

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-017985
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Diamond Shamrock Corp.			7. UNIT AGREEMENT NAME Castle Peak Fed.
3. ADDRESS OF OPERATOR Drawer E, Vernal, Utah 84078 801-789-5270			8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 667' FEL 557' FSL SE SE At proposed prod. zone same			9. WELL NO. #44-10
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16.9 Miles Southwest of Myton, Utah			10. FIELD AND POOL, OR WILDCAT Field CASTLE PEAK
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 557'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T9S, R16E, S.L.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A			12. COUNTY OR PARISH Duchesne
16. NO. OF ACRES IN LEASE 640			13. STATE Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5696'			22. APPROX. DATE WORK WILL START* Jan. 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K-55	T.D. 5850'	Cement will be 2 Staged Set D.V. Tool 200' below the Mahogany Base, Cement to 200' above the Mahogany Quantity of Cement will be determined by Electrical logs.

Drill a 12 1/2" hole to approximately 250' Set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5850' if production is found feasible set 5 1/2" production Casing.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 1/17/82
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Superintendant DATE 12/29/81
(This space for Federal or State office use)

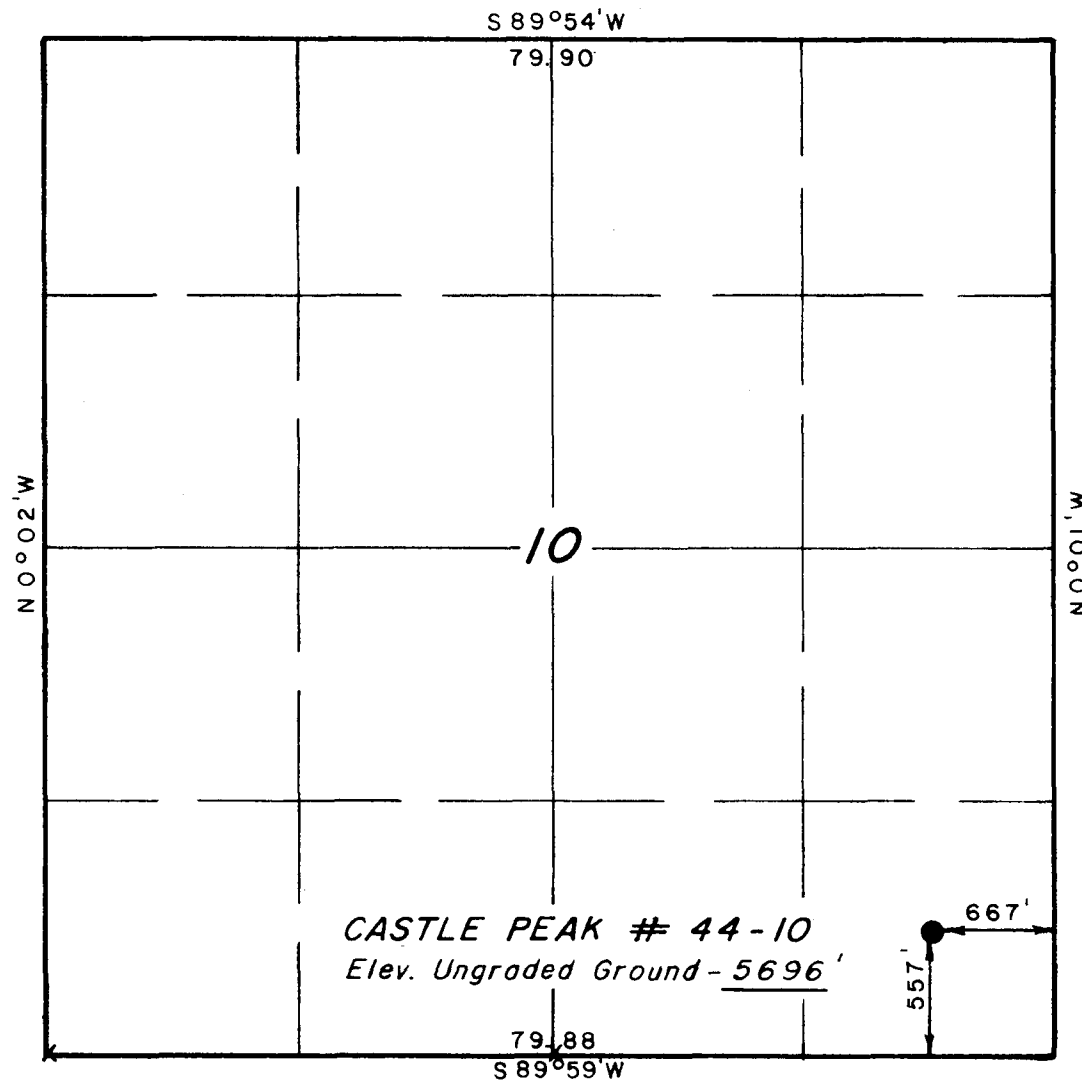
PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

T 9 S, R 16 E, S.L.B. & M.

PROJECT
DIAMOND SHAMROCK CORP.

Well location, **CASTLE PEAK # 44-10**, located as shown in the SE 1/4 SE 1/4 Section 10, T 9 S, R 16 E, S.L.B. & M. Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Vene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12-23-81
PARTY	GS TJ LZ	REFERENCES	GLO Plat
WEATHER	Cool	FILE	DIAMOND SHAMROCK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Diamond Shamrock Corp.

3. ADDRESS OF OPERATOR

Drawer E, Vernal, Utah 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
667' FEL 557' FSLAt proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

16.9 Miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

557'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

5850'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5696'

22. APPROX. DATE WORK WILL START*

Jan. 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

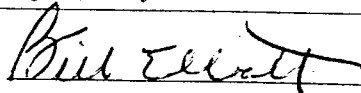
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K-55	T.D. 5850'	Cement will be 2 Staged
				Set D.V. Tool 200' below
				the Mahogany Base, Cement
				to 200' above the Mahogany
				Quantity of Cement will be
				determined by Electrical logs.

Drill a 12 1/2" hole to approximately 250' Set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5850' if production is found feasible set 5 1/2" production Casing.

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24.

SIGNED



TITLE District Superintendent

DATE 12/29/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

1. GEOLOGICAL NAME OF SURFACE FORMATION

- (A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

- (A) Top Oil Shale 1630'
- (B) Horsebench Sand 2240'
- (C) Base Oil Shale 2920'
- (D) Garden Gulch 3710'
- (E) Douglas Creek Member 4710'
- (F) Douglas Creek VII Sand 4730'
- (G) Douglas Creek III Sand 5160'
- (H) Wasatch Tongue 5570'
- (I) Wasatch Tongue Sand 5600'
- (J) T.D. 5850'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

- (A) Oil anticipated in Garden Gulch, Douglas Creek VII Sand, Douglas Creek III Sand, Wasatch Tongue Sand.

4. PROPOSED CASING PROGRAM

- (A) 250' of 8 5/8" surface Casing 32# per foot.
5850' of 5 1/2" 15.5# per foot. (K-55).

5. SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic BOP with Pipe Rams and Blind Rams and Spherical BOP.
- (B) BOP to be pressure tested before spudding and daily testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILLIARY EQUIPMENT TO BE USED

- (A) Upper Kelly
- (B) Float at Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drilling pipe
- (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

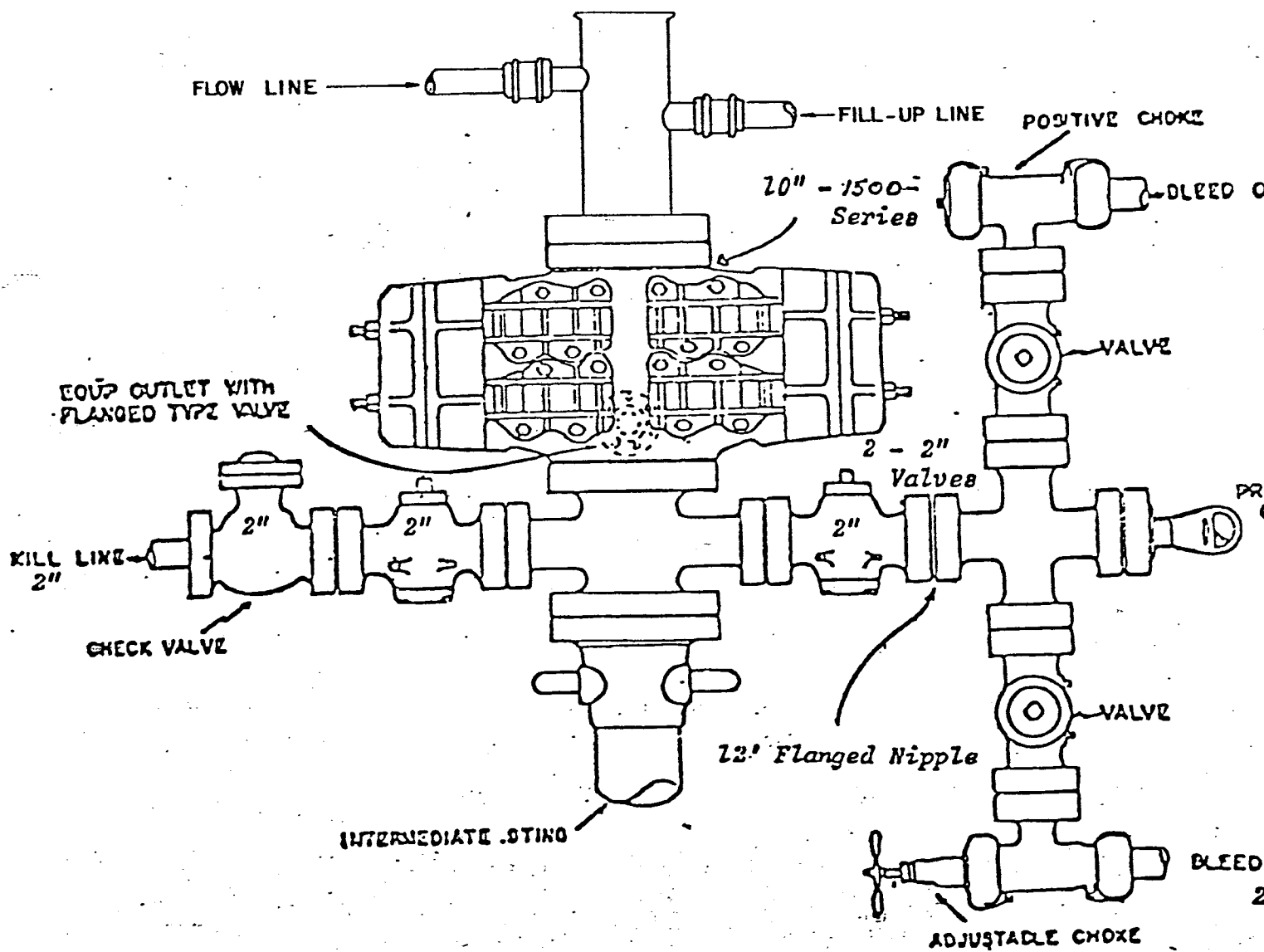
- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No hydrogen sulfide gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made. (Jan. 15, 1982)
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

Diag. A

CEMENTING PROGRAM DESCRIPTION

5½" casing will be run to T.D. as stated in the 10 point plan, part #4, of the Application for permit to Drill NTL-6, utilizing a multiple stage cementing collar at the base of the Mahogany Zone. The productive zones will be covered with cement through the bottom of the 5½" production casing. The multiple stage collar will then be opened and portions of the Mahogany Zone containing Hydrocarbons will be covered with a second stage of cement.

The Placement of the cementing collar and the quantities of cement pumped will be determined after the Electrical logs are evaluated. This procedure will isolate the Douglas Creek Aquifer from both the productive Zones below in the Wasatch and Mesaverde as well as from the Hydrocarbons present in the Mahogany. The upper water zone will be isolated from the hydrocarbon bearing portions of the Mahogany.

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Castle Peak #44-10

Located In

Section 10, T9S, R16E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Castle Peak #44-10
Section 10, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Castle Peak #44-10, located in the SE 1/4 SE 1/4 Section 10, T9S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.4 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing road to the Southwest proceed Southwesterly along this road 4.7 miles to its junction with the proposed assess road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the SE 1/4 SE 1/4 Section 10, T9S, R16E, S.L.B. & M., and proceeds in a Easterly direction approximately 500' to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

DIAMOND SHAMROCK CORPORATION
Castle Peak #44-10
Section 10, T9S, R16E, S.L.B. & M.

There will be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are known producing wells and one existing abandoned well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, abandoned wells, drilling wells, shut-in wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 17.7 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

DIAMOND SHAMROCK CORPORATION
Castle Peak #44-10
Section 10, T9S, R16E, S.L.B. & M.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

DIAMOND SHAMROCK CORPORATION
Castle Peak #44-10
Section 10, T9S, R16E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

DIAMOND SHAMROCK CORPORATION
Castle Peak #44-10
Section 10, T9S, R16E, S.L.B. & M.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B"):

Castle Peak #44-10 is located approximately 2500' North of Castle Peak Draw a non-perennial drainage which drains to the North and East.

The terrain in the vicinity of the location slopes from the North through the location site to the South at approximately a 2.5% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.L.M. jurisdiction.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

DIAMOND SHAMROCK CORPORATION
Castle Peak # 44-10
Section 15, T9S, R16E, S.L.B. & M.

13. CERTIFICATION

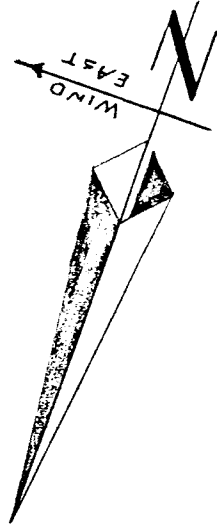
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Dec 29, 1981
Date

Bill Elliot
Bill Elliot

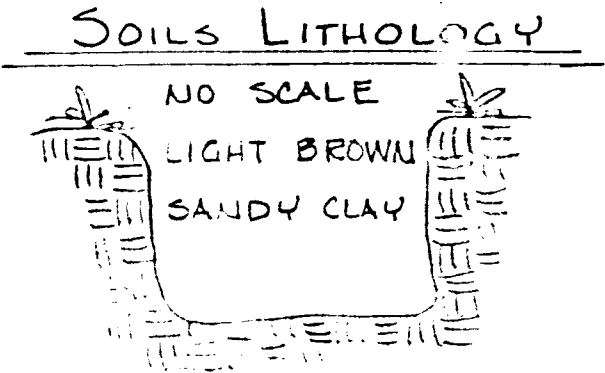
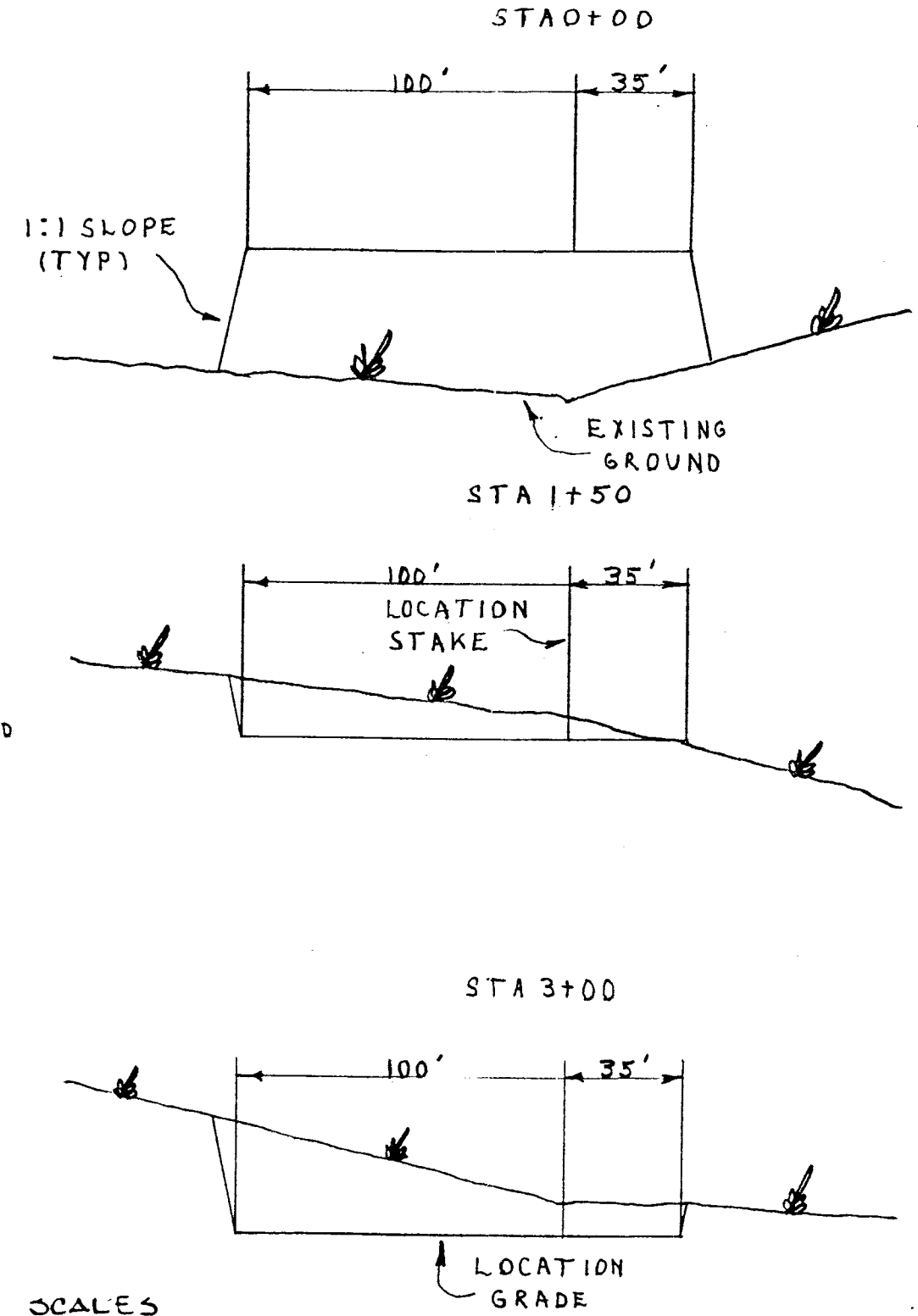
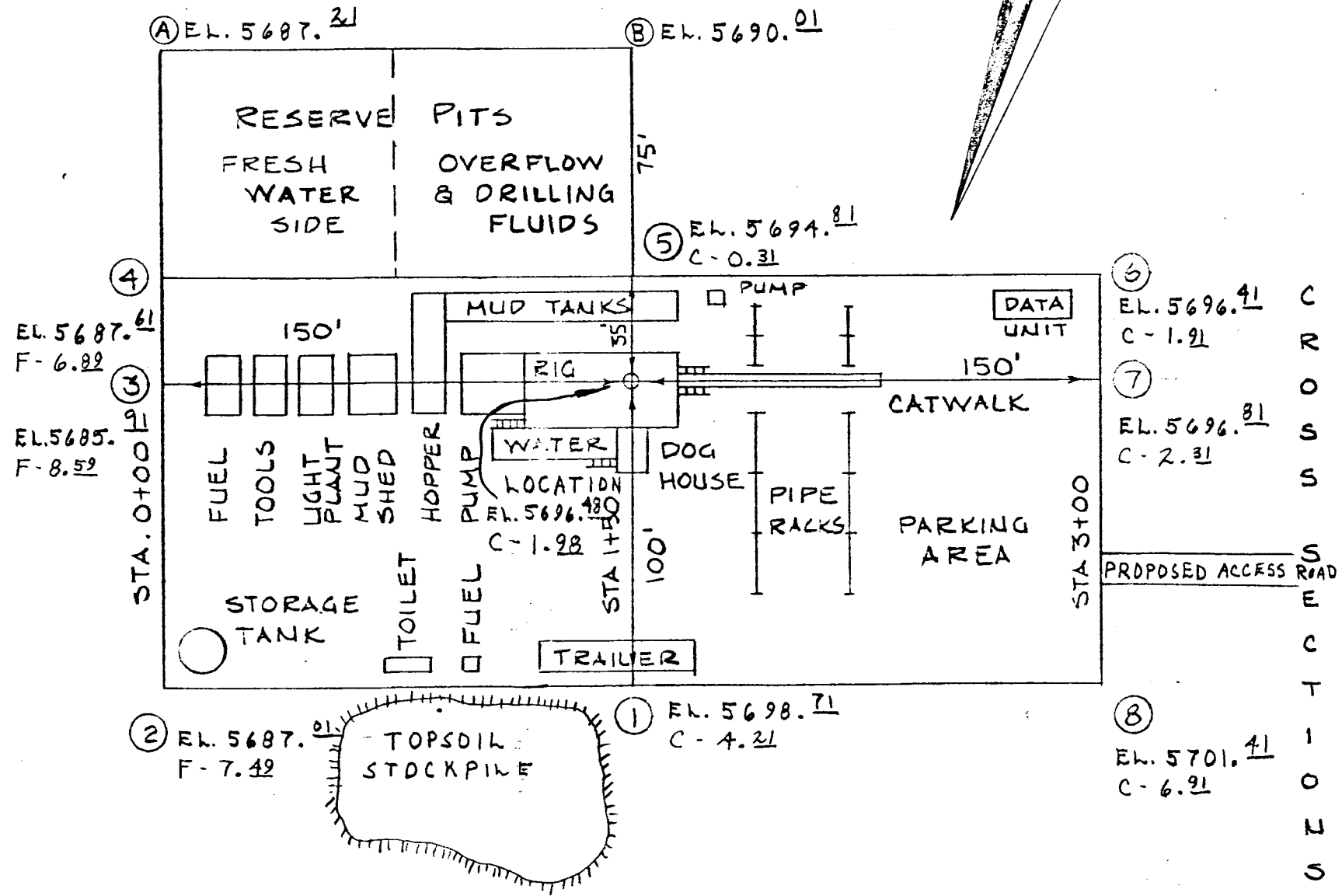
SCALE 1" = 50'

12-23-81



DIAMOND SHAMROCK

CASTLE PEAK # 44-10



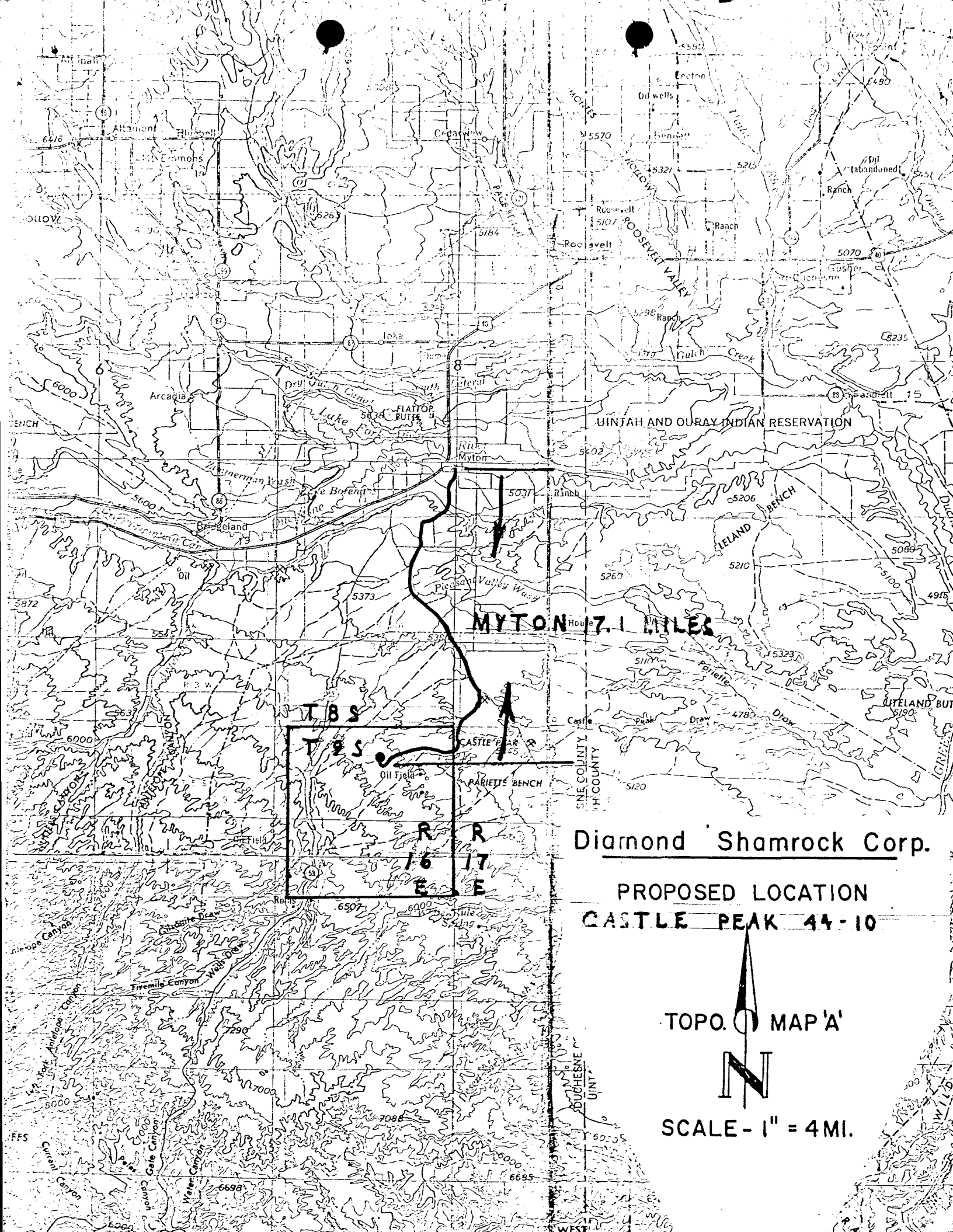
SCALES

1" = 50'

APPROX YARDAGES

CUT - 3553

FILL - 3125



MYTON 7.1 MILES

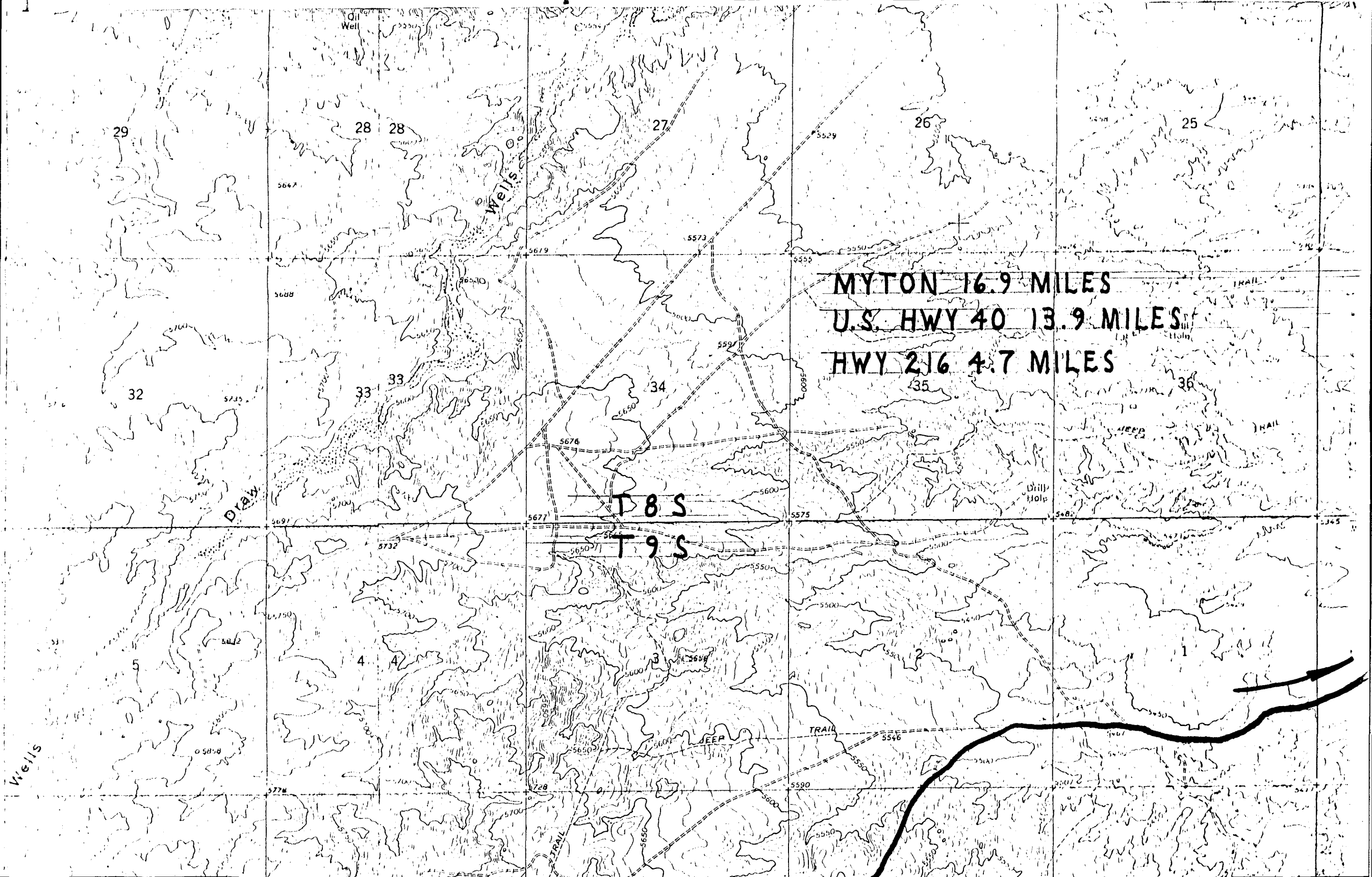
Diamond Shamrock Corp.

PROPOSED LOCATION
CASTLE PEAK 44-10

TOPO. MAP A



SCALE - 1" = 4 MI.



MYTON 16.9 MILES
U.S. HWY 40 13.9 MILES
HWY 216 4.7 MILES

T 8 S
T 9 S

Diamond Shamrock Corp.

PROPOSED LOCATION
CASTLE PEAK 44-10

TOPO. MAP 'B'



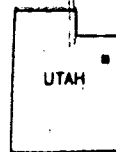
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty - - - - -

Unimproved dirt - - - - -

○ State Route



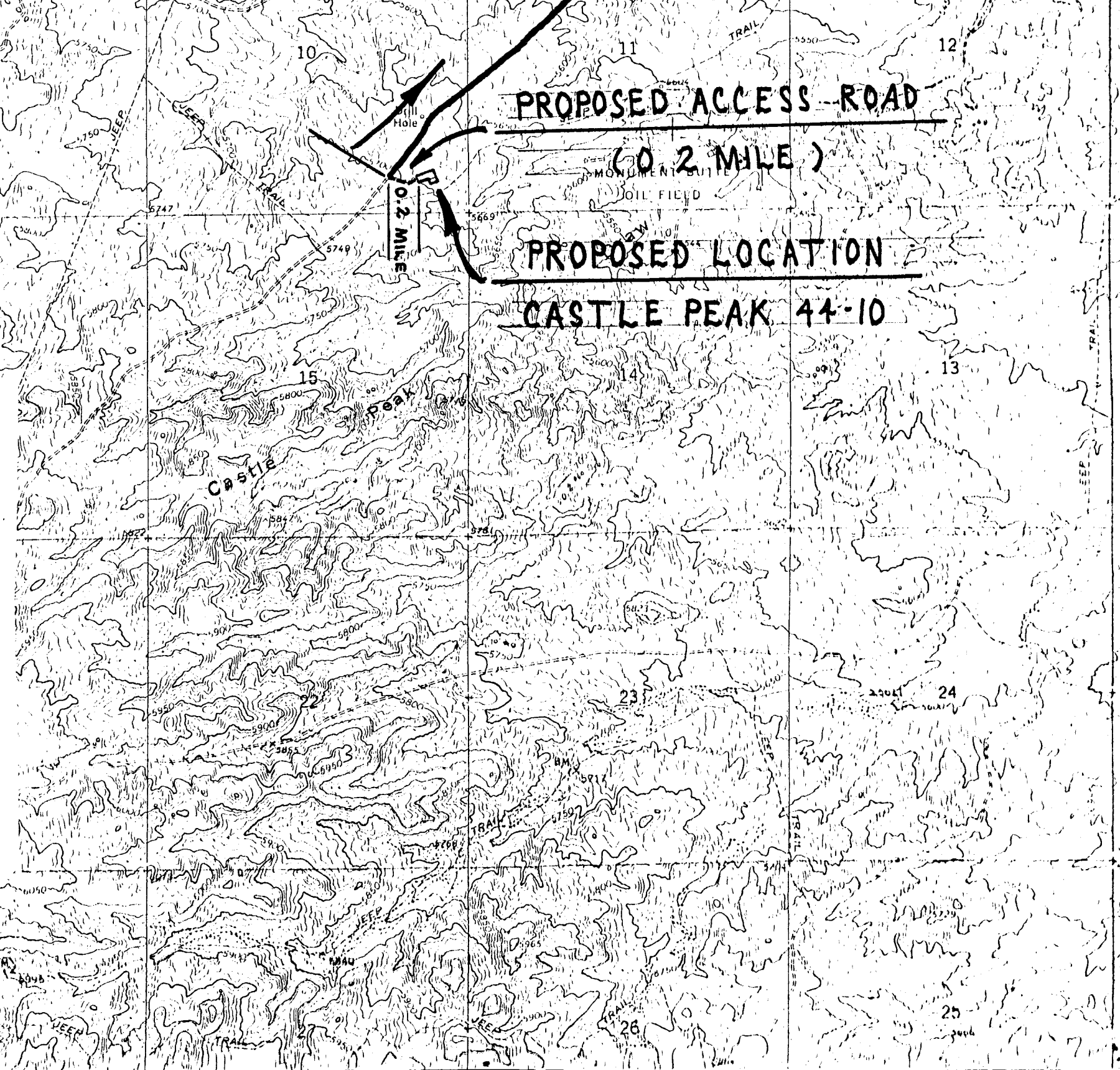
QUADRANGLE LOCATION

PROPOSED ACCESS ROAD

(0.2 MILE)

PROPOSED LOCATION

CASTLE PEAK 44-10



**** FILE NOTATIONS ****

DATE: 1-6-82

OPERATOR: Diamond Shamrock Corp.

WELL NO: Castle Peak Fed. #44-10

Location: Sec. 10 T. 9S R. 16E County: Duchenne

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-013-30630

CHECKED BY:

Petroleum Engineer: _____

Director: Unit well

Administrative Aide: ~~See serial 3~~ ^{rule} Unit Well

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

January 11, 1982

Diamond Shamrock Corp.
Drawer E.
Vernal, Utah 84078

RE: Well No. Castle Peak Federal #44-10
Sec. 10, T. 9S, R. 16E
Duchenne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30630.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/as
Encl.
cc: State Lands

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-017985

Communitization Agreement No. N/A

Field Name Monument Butte Castle Peak

Unit Name N/A

Participating Area N/A

County Duchesne State Utah

Operator Diamond Shamrock Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 1982

(See Reverse of Form for Instructions)


This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-10	10 SE/SE	9S	16E	DRG.					Castle Peak Fed. 44-10
					2-11-82	-Spud and Drill to 292' K.B. and set 8 5/8" 24# K-55 casing. Set @ 292' K.B. Cement with 230 sks. Release dry hole driller.			
					2-11-82	thru 2-25-82- WORT			

RECEIVED
MAR 03 1982
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: 5730 W. Yellowstone Casper, Wy.		
Title: Asst. Dist. Drlg. Supt.	Page _____ of _____		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-017985
Communitization Agreement No. N/A
Field Name Monument Butte
Unit Name N/A
Participating Area N/A
County Duchesne State Utah
Operator Diamond Shamrock Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 82


(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-10	10 SE/SE	9S	16E	DRG.	3-1 thru 3-25	WORE			Castle Peak Federal 44-10

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: <u>5730 W. Yellowstone Casper, Wy.</u>		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page _____ of _____		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-0179
Communitization Agreement No. N/A
Field Name Monument Butte
Unit Name N/A
Participating Area N/A
County Duchesne State Utah
Operator Diamond Shamrock Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 82

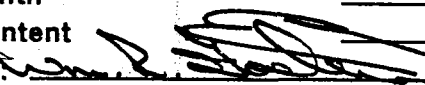
(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-10	10 SE/SE	9S	16E	DRG.					Castle Peak Federal 44-10
					3-26 thru 3-31	WORT			
					4-1	RURT			
					4-2 thru 4-13	Drill to 6078'. Log. WOO			
					4-14	Lay down drill pipe. Run 5 1/2", 15.5# casing. Set @ 6078' KB. Cement with 1275 sxs.			
					4-15 - 4-19	WOCT			
					4-20	RUCT. RIH to PBTD @ 6034'			
					4-21	Displace with 2% KCL. POOH. Run CBL-VDL			
					4-22	Perforate 5856' - 5868' (25 holes) Frac with 24 bbl. 7 1/2% HCL; 572 bbl 2% KCL gel and 45,000# sand			
					4-24	RIH and reset Bridge Plug @ 5450'. POOH. Perf. 5269' - 5296' (55 holes)			
					4-25	Shut down.			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: 5730 W. Yellowstone Casper, Wyo.		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page _____ of _____		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)
(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-017985

Communitization Agreement No. N/A

Field Name Monument Butte

Unit Name N/A

Participating Area N/A

County Duchesne State Utah

Operator Diamond Shamrock Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-10	10 SE/SE	9S	16E	DRG.					Castle Peak Federal 44-10
					4-26	Frac with 1000 gal. 7 1/2% HCL and 762 2% KCL gel and 63,000# of sand.			43013-30630 bbl.
					4-27	RIH and retrieve B.P. and reset @ 5114'. POOH. Perf. 4856' - 4874' (37 holes)			
					4-28	Frac. with 1000 gal 7 1/2% HCL and 465 2% KCL and 36,120# of sand.			
					4-29	RIH and retrieve B.P. POOH. RIH			
					4-30	RIH and clean out to 6034'. Set tubing @ 4829' KB. Swab test.			
					5-1	Swab test. Run pump and rods. Turned to Production.			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

*On hand, Start of Month

*Produced

*Sold

*Spilled or Lost

*Flared or Vented

*Used on Lease

*Injected

*Surface Pits

*Other (Identify)

*On hand, End of Month

*API Gravity/BTU Content

Authorized Signature: 

Address: 5730 W. Yellowstone Casper, Wyo.

Title: Asst. Dist. Dir. Supt.

Page _____ of _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	Other _____	
2. NAME OF OPERATOR Diamond Shamrock Corporation					
3. ADDRESS OF OPERATOR 5730 West Yellowstone Hwy. Casper, Wyoming 82604					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 667' FEL, 557' FSL SE/SE At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED			
43-013-30630		1-14-82			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
2-11-82		4-13-82		5-15-82	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
6085'		6034'		- - -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE	
4856' - 4874' 5570' - 5580' 5856' - 5868' Green River				No	
5269' - 5296' 5588' - 5600'					
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-VDD, NIL-SFL, GR, FDC-CNL, Cyberlook, Sonic					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8 5/8"	24#	292' KB	12 1/4"	230 sxs.	-0-
5 1/2"	15.5#	6078' KB	7 7/8"	1275 sxs.	-0-
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
- - -					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 7/8"	4829'	- - -			
31. PERFORATION RECORD (Interval, size and number)					
5856' - 5868'	.48	25 holes			
5588' - 5600'	.48	25 holes			
5570' - 5580'	.48	21 holes			
5269' - 5296'	.48	55 holes			
4856' - 4874'	.48	37 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
Four: See attached sheet					
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
5-15-82		Pumping			Producing
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
5-15-82	24	- - -	→	47	14
WATER—BBL.	GAS-OIL RATIO				
18	298:1				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
- - -	- - -	→	- - -	- - -	- - -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
Used for fuel					Bill Elliott
35. LIST OF ATTACHMENTS					
- - -					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>J. P. Schubert</i>		TITLE Asst. Dist. Drlg. Supt.		DATE 5-19-82	

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Top Oil Shale	1600'	
				Horsebench	2260'	
				Base Oil Shale	3138'	
				Garden Gulch	3674'	
				Douglas Creek	4675'	
				Upper Black Shale	5262'	
				T.D.	6085'	

Castle Peak Federal 44-10 (attachment)
SE/SE, Sec. 10, T9S, R16E
Duchesne County, Utah
Lease: U-017985

32. Acid, Shot, Fracture, Cement Squeeze, Etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
4856' - 4874'	24 bbl. 7½% HCL, 465 bbl. 2% KCL acid gel; 36,120# sand.
5269' - 5296'	24 bbl. 7½% HCL, 761 bbl. 2% KCL acid gel; 63,000# sand.
5588' - 5600' 5570' - 5580'	24 bbl. 7½% HCL, 571 bbl. 2% KCL acid gel; 45,000# sand.
5856' - 5868'	24 bbl. 7½% HCL, 476 bbl. 2% KCL acid gel; 38,000# sand.

NOTICE OF SPUD

Company: Diamond Shamrock Corporation

Caller: James Pachulski

Phone: _____

Well Number: 44-10

Location: SEBE 10-9S-16E

County: Duchesne State: Utah

Lease Number: U-017985

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 2-11-82 8:00 A.M.

Dry Hole Spudder Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" Hole

Rotary Rig Name & Number: Utah Well Service Rig

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

~~SN~~ Received By: KR

Date: 5-24-82

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well
2. NAME OF OPERATOR
Diamond Shamrock Corporation
3. ADDRESS OF OPERATOR
5730 W. Yellowstone Casper, Wyo. 82604
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 667' FEL, 557' FSL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) Notification of Spud

SUBSEQUENT REPORT OF:

RECEIVED
MAY 4 1982

DIVISION OF
OIL, GAS & MINING

5. LEASE
U-017985
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Castle Peak Federal
8. FARM OR LEASE NAME
9. WELL NO.
44-10
10. FIELD OR WILDCAT NAME
Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T9S, R16E S.L.B.M.
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5696' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded at 8:00 a.m. on 2-11-82 with a Rotary (Utah Well Service Rig #9) and drilled 12 1/4" hole. Ran 8 5/8", 24#, K-55 casing, set @ 292' KB and cemented with 230 sxs.

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED Jam M. Puchner TITLE Regulation Eng. DATE 5-18-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION
3. ADDRESS OF OPERATOR
P. O. DRAWER E, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
44-10: 667' FSL & 557' FSL
AT SURFACE: 24-10A: 2020' FWL & 600' FSL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other)

REQUEST PERMISSION TO LAY SURFACE GAS LINES

5. LEASE
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Castle Peak Federal

9. WELL NO.
✓ 44-10 & 24-10A

10. FIELD OR WILDCAT NAME

Monument Butte Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 10, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

43-013-30630 & 43-013-30555

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5696' GL & 5702' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK CORPORATION respectfully requests permission to lay surface gas lines from the Castle Peak Federal Well No. 44-10 and Castle Peak Federal Well No. 24-10A, to the Castle Peak Federal Well No. 31-15, in an attempt to tie all wells on Federal Lease #U-017985 into one gathering system. All lines will be laid along existing lease roads and will be 2" durable plastic lines. Gas from these lines will allow conservation of some 20 MCFD per well, or 40 MCFD total. Gas will be used to fuel prime movers and stock tank heaters. No surface disturbance is anticipated.

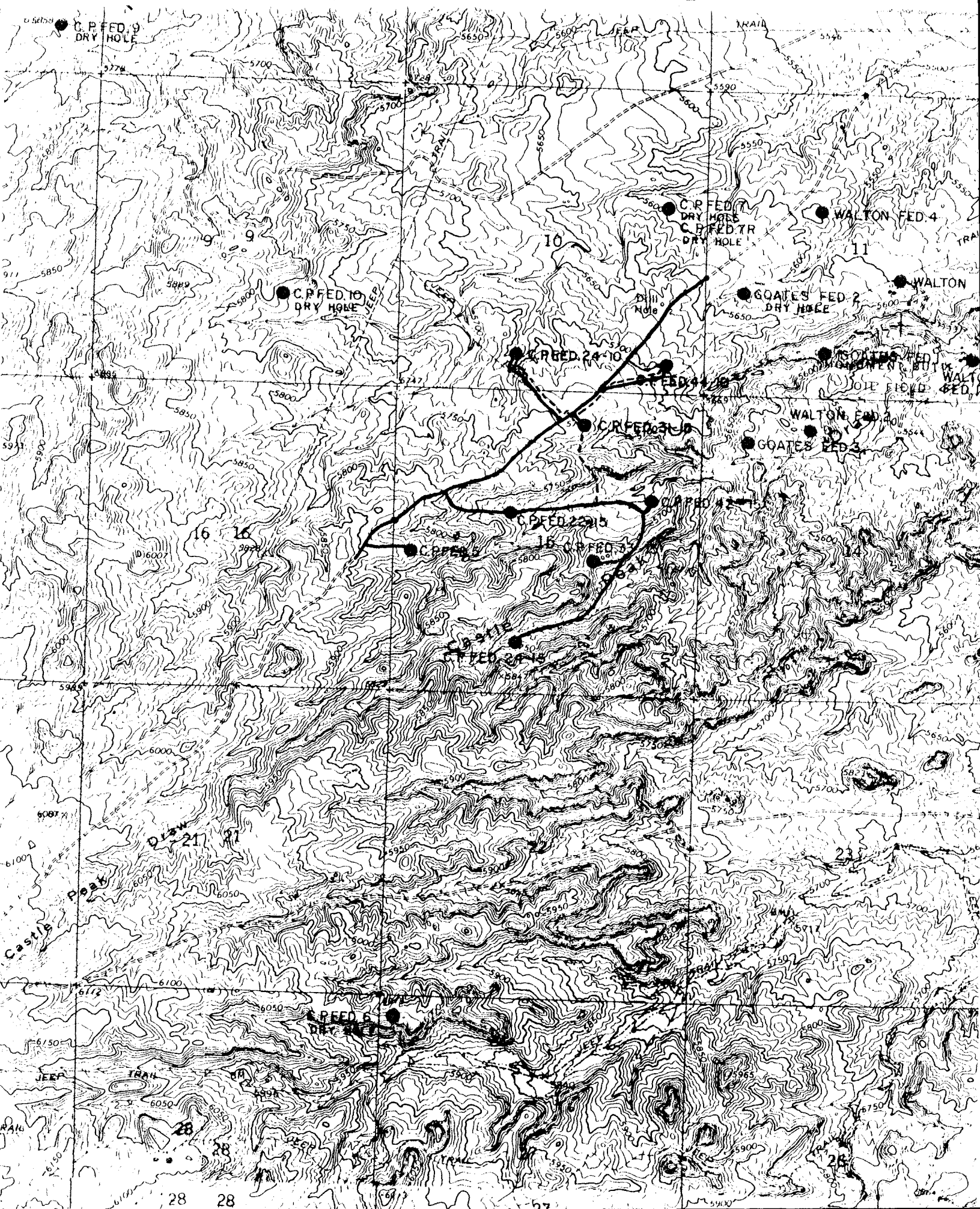
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct.

SIGNED Russ Ivie TITLE District Superintendent DATE 3-15-83
Russ Ivie

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) lay surface gas lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND CHEMICAL COMPANY requests permission to lay a dry fuel gas distribution system and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A).

The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines.

The wet gas line will be 3" welded steel pipe and will allow for the casinghead gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day.

These lines will be laid in parallel, follow lease & access roads where practical, be cased & buried at road crossings, and will not create a surface disturbance.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

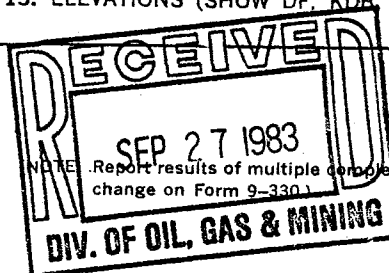
18. I hereby certify that the foregoing is true and correct

SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

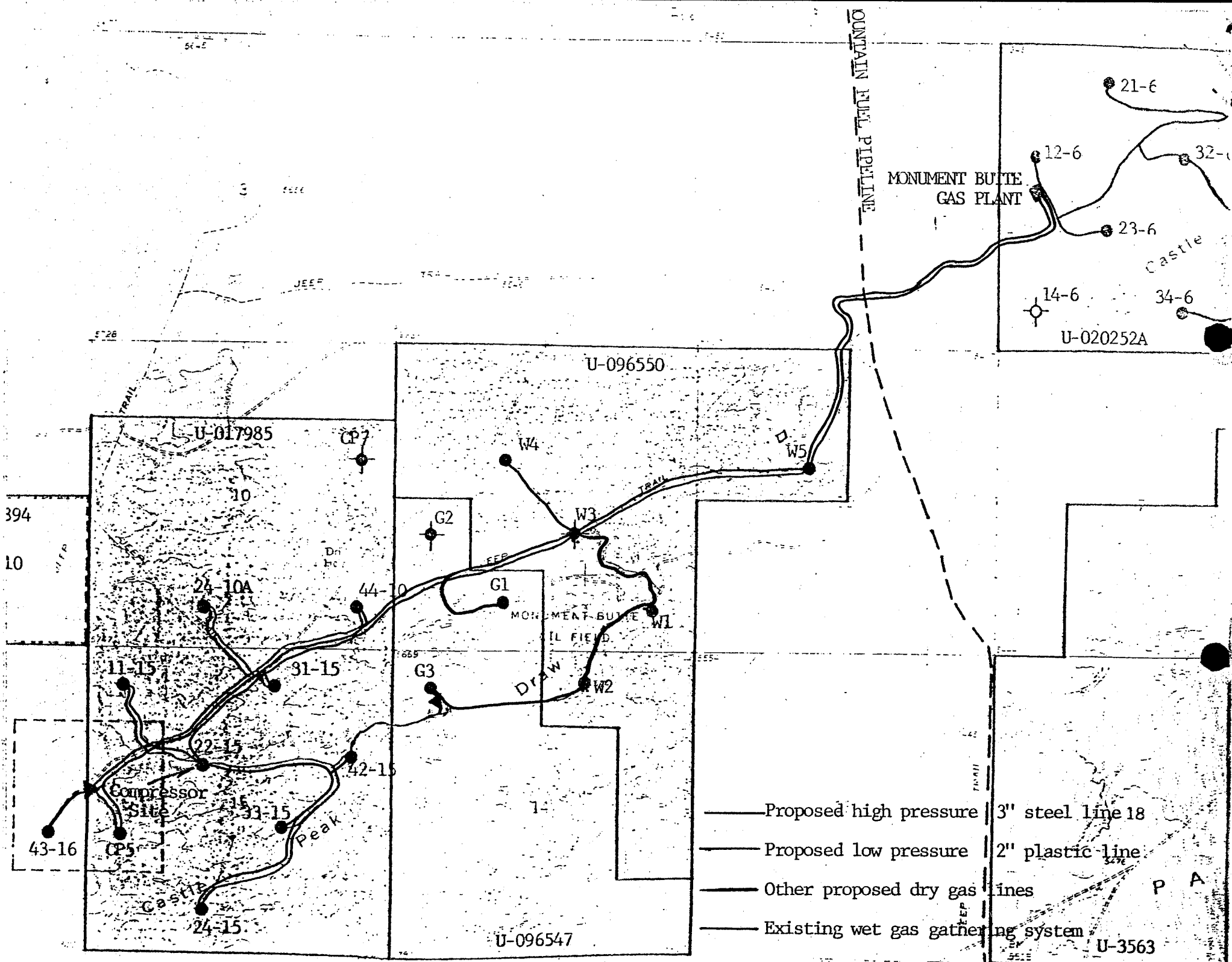
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE U-017985
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
7. UNIT AGREEMENT NAME _____
8. FARM OR LEASE NAME CASTLE PEAK FEDERAL
9. WELL NO. _____
10. FIELD OR WILDCAT NAME Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sections 10 & 15, T9S, R16E
12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. API NO. _____
15. ELEVATIONS (SHOW DF, KDB, AND WD) _____



APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/18/83
BY: [Signature]



Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

MAXUS

June 2, 1987

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

DOGM 56-64-2:
an equal opportunity employer

Page 2 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

RECEIVED
JUN 05 1987

DIVISION OF
OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301330612	01140	09S 17E 5		GRRV	30	235	906	-0-
X 4301330664	01145	09S 16E 15		GRRV	-0-	-0-	-0-	-0-
X 4301330634	01150	09S 16E 15		GRRV	30	355	2088	-0-
X 4301330631	01160	09S 16E 15		GRRV	30	102	199	-0-
X 4301330613	01165	09S 16E 15		GRRV	28	171	456	5
X 4301330632	01170	09S 16E 15		GRRV	30	102	191	15
X 4301330633	01175	09S 16E 15		GRRV	24	125	363	10
X 4301330630	01180	09S 16E 10		GRRV	30	109	169	-0-
X 4301330594	01181	09S 16E 16		GRRV	10	160	997	210
X 4301315784	01185	09S 16E 15		GRRV	-0-	-0-	-0-	-0-
X 4301330778	01200	09S 17E 8		GRRV	30	123	314	-0-
X 4301330666	01205	09S 17E 7		GRRV	30	148	237	-0-
X 4301330516	01210	09S 17E 17		GRRV	30	382	1126	15
TOTAL						2012	7046	255

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote
Authorized signature

(214) 979-2822
Telephone

PLEASE COMPLETE FORMS IN BLACK INK

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOVT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SEE ATTACHMENT

9. WELL NO.

SEE ATTACHMENT

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., E., M., OR BLK. AND
SURVEY OR AREA

SEE ATTACHMENT

12. COUNTY OR PARISH 13. STATE

DUCHESNE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR
MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

SEE ATTACHMENT

14. PERMIT NO.
ATTACHMENT

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
ATTACHMENT

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) SITE FACILITY DIAGRAMS

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)

MAXUS EXPLORATION COMPANY respectfully submits updated site facility diagrams for
your records. The site security plans for these wells will be on file in our Vernal
office for inspection at your convenience.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jim Hendricks

TITLE Production Engineer

DATE April 24, 1989

(This space for Federal or State office use)

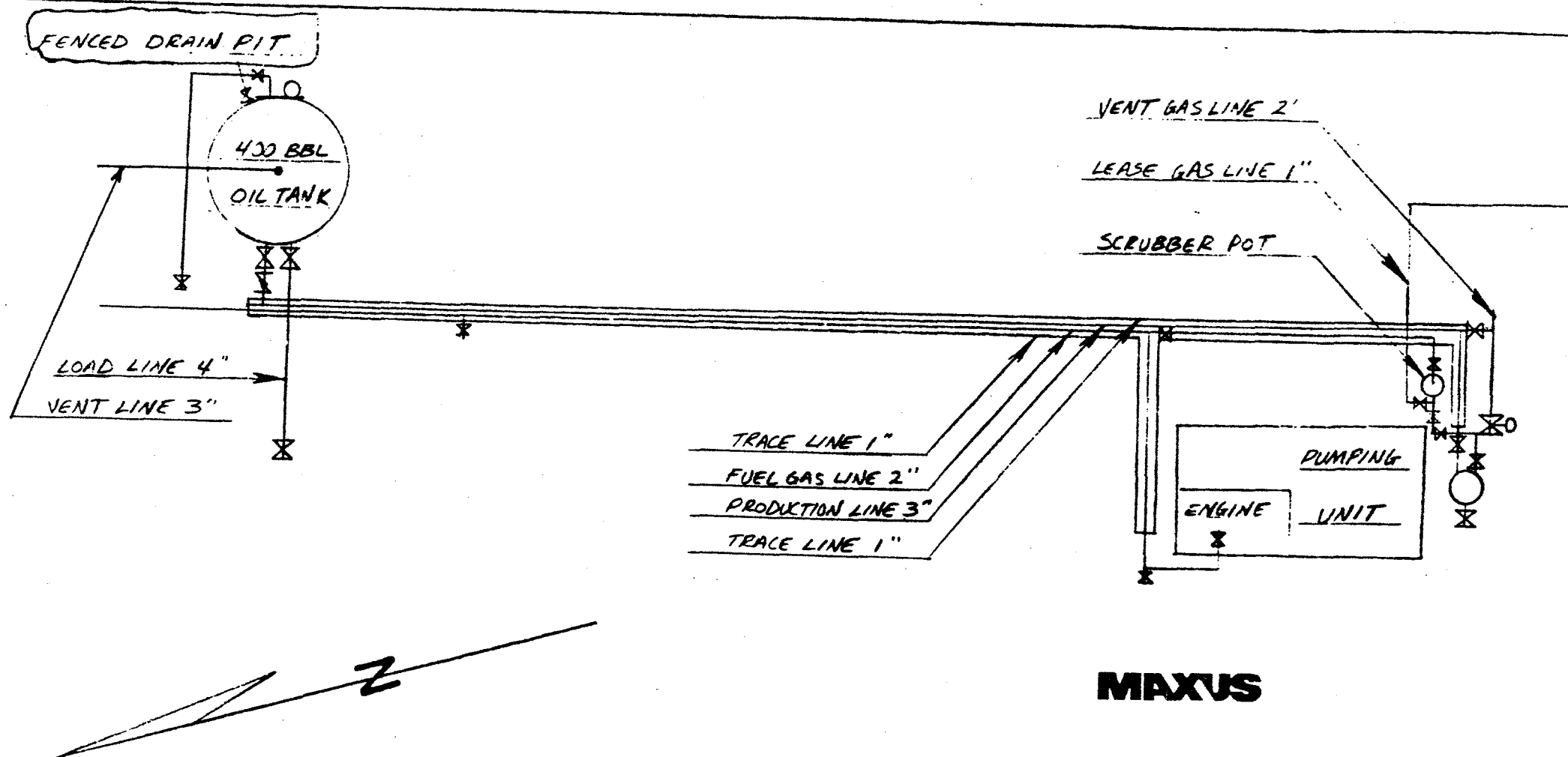
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

WELL NAME & NUMBER	PERMIT #	ELEVATION	LOCATION
Castle Peak Fed. 44-10	43-013-30630	5696' GR	667' FEL & 557' FSL Sec. 10, T9X, R16E
	Sec. 10 9S 16E		
Castle Peak Fed. 22-15	43-013-30634	5722' GR	2125' FNL & 2006' FWL Sec. 15, T9S, R16E
	Sec. 15 9S 16E		
Castle Peak Fed. 31-15	43-013-30613	5742' GR	2062' FEL & 548' FNL Sec. 15, T9S, R16E
	Sec. 15 9S 16E		



MAXUS

- ⊗ Back Pressure Valve
- ⊗ Control Valve
- ⌞ Check Valve

DIAGRAM NOT TO SCALE

WELL NAME: CASTLE PEAK FEDERAL #44-10
 LEASE #: U-017985
 LOCATION: 667' FEL & 557' FSL SE/SE
 SECTION, TWP & RGE: SECTION 10, T9S, R16E
 COUNTY, STATE: DUCHESNE COUNTY, UTAH



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST	
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406) 259-7860		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone SEE ATTACHED LIST		9. WELL NO.	
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED _____

TITLE _____

Attorney-in-Fact

DATE October 8, 1991

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Maxus Exploration Com
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

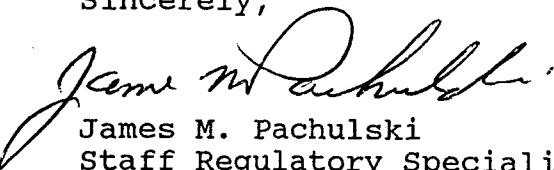
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-
an equal opportunity employer

Page 2 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. _____

N0865

Report Period (Month/Year) _____

12 / 91

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ALLEN FEDERAL 12-6					
✓ 4301330582 01135 09S 17E 6	GRRV				
ALLEN FEDERAL 21-5					
✓ 4301330612 01140 09S 17E 5	GRRV				
CASTLE PK FED. 22-15					
✓ 4301330634 01150 09S 16E 15	GRRV				
CASTLE PK FED 24-15					
✓ 4301330631 01160 09S 16E 15	GRRV				
CASTLE PK FED 31-15					
✓ 4301330613 01165 09S 16E 15	GRRV				
CASTLE PK FED 33-15					
✓ 4301330632 01170 09S 16E 15	GRRV				
CASTLE PK FED 42-15					
✓ 4301330633 01175 09S 16E 15	GRRV				
CASTLE PK FED 44-10					
✓ 4301330630 01180 09S 16E 10	GRRV				
CASTLE PK ST 43-16					
4301330594 01181 09S 16E 16	GRRV	✓	mL-16532 (Have Doc. fr. Maxus - Need doc. fr. Beloron)		
PAIUTE FED 34-8					
✓ 4301330778 01200 09S 17E 8	GRRV				
MOCON FED 44-7					
✓ 4301330666 01205 09S 17E 7	GRRV				
PAIUTE FED 11-17					
✓ 4301330516 01210 09S 17E 17	GRRV				
PAIUTE FED 14-4					
✓ 4301330671 01215 09S 17E 4	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

43-013-30630
Re: Well No. Castle Peak Federal 44-10
SESE, Sec. 10, T9S, R16E
Duchesne County, Utah
Lease U-017985

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LCR
2-DTS
3-VLC
4-RJF
5-RWM
6-ADA 7-LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company #134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 9/11/07 Btm/Vernal "No documentation as of yet."
- 9/11/07 Btm/Vernal "Have documentation - not approved as of yet." Will notify DGBM when approved.
- 9/11/25 Btm/Vernal " "
- 9/11/231 Btm/Vernal " "
- 9/20/10 Balceron/Bobby Schuman Reg. Transfer of Authority to inject "Parvett Bench Unit #4" and 1/34-35 Sundry for operator change "Castlepeak St. 43-116"

REPORT OF SPILL
DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Reporting Company: BALCRON OIL CO.

Reported received by: Written Report _____ Telephone X

Call Received by: JIM THOMPSON Date: 2-12-92 Time: 9:10 AM

Location: SE 1/4 SE 1/4 Section 10 Township 9S Range 16E

County: DUCHESNE Lease: Federal X State _____ Indian _____ Fee _____

Well No. CASTLE PEAK FED 44-10 API No. 43-013-30630

Tank Battery: Yes _____ Battery Name: _____

Date of Discharge: 2-11-92 Time of Discharge: EVENING

Type of Spill: Oil 3 TO 5 Bbls Produced Water: _____ Bbls Gas: _____ MCFS

Amount Recovered: Oil 0 Bbls Produced Water: _____ Bbls

Time to control discharge: IMMEDIATELY hrs after discovery

Discharge contained on lease: Yes X No _____

Other lands affected: BLM _____ Indian _____ State _____ Fee _____

Other agencies contacted: BLM _____ BIA _____ EPA _____ Health _____ DNR _____

How discharge occurred: LEAKING STUFFING BOX

Method of cleanup: PICK UP SOILED DIRT AND HAUL TO LAND FILL.

Action taken to prevent recurrence: REPLACE RUBBER SEALS IN STUFFING BOX.

Suspense to: RWM-WELL FILE Date: 2-12-92



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

February 14, 1992

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

RE: Castle Peak Federal #44-10
SE SE Section 10, T9S, R16E
Duchesne County, Utah

Enclosed is our sundry notice of an oil spill and subsequent cleanup on the referenced well.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosure

RECEIVED

FEB 18 1992

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. U-01795
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
2. NAME OF OPERATOR BALCRON OIL		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104		8. FARM OR LEASE NAME Castle Peak Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 557' FSL 667' FEL At proposed prod. zone		9. WELL NO. #44-10
14. API NO. 43-013-30630		10. FIELD AND POOL, OR WILDCAT Monument Butte/Green River
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE SE Sec. 10, T9S, R16E
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data		12. COUNTY Duchesne
13. STATE Utah		

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Oil spill and cleanup	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

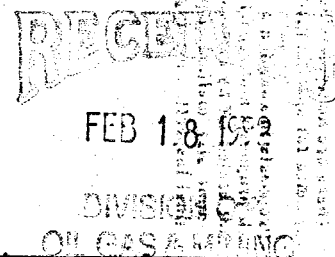
APPROX. DATE WORK WILL START _____ **DATE OF COMPLETION** _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

On February 11, 1992, approximately 3 bbls oil was spilled on this well due to a stuffing box leak. All was contained within the dike. Cleanup of the spill was completed February 13, 1992 by hauling approximately 4 yards of oil-soaked soil to Murrey Disposal in LaPointe, Utah. Approval for this action was given by Ed Forsman of the Bureau of Land Management in Vernal, Utah.

Spill was reported by telephone to Ed Forsman of the BLM in Vernal and to Jim Thompson of the Utah Division of Oil, Gas & Mining on 2/12/92.



18. I hereby certify that the foregoing is true and correct

SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE 2/14/92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890Report Period (Month/Year) 1 / 93Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ 4301330612	ALLEN FEDERAL 21-5	01140 09S 17E 5	GRRV				
✓ 4301330634	CASTLE PK FED. 22-15	01150 09S 16E 15	GRRV				
✓ 4301330631	CASTLE PK FED 24-15	01160 09S 16E 15	GRRV				
✓ 4301330613	CASTLE PK FED 31-15	01165 09S 16E 15	GRRV				
✓ 4301330632	CASTLE PK FED 33-15	01170 09S 16E 15	GRRV				
✓ 4301330633	CASTLE PK FED 42-15	01175 09S 16E 15	GRRV				
✓ 4301330630	CASTLE PK FED 44-10	01180 09S 16E 10	GRRV				
✓ 4301330594	CASTLE PK ST 43-16	01181 09S 16E 16	GRRV				
✓ 4301330778	PAIUTE FED 34-8	01200 09S 17E 8	GRRV				
✓ 4301330666	MOCON FED 44-7	01205 09S 17E 7	GRRV				
✓ 4301330516	PAIUTE FED 11-17	01210 09S 17E 17	GRRV				
✓ 4301330671	PAIUTE FED 14-4	01215 09S 17E 4	GRRV				
✓ 4301330675	PAIUTE FED 24-8	01220 09S 17E 8	GRRV				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-DEC
2-DTS	8-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone (<u>406</u>) <u>259-7860</u>	phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <u>**ALL WELLS**</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- See 6. Cardex file has been updated for each well listed above. (3-19-93)
- See 7. Well file labels have been updated for each well listed above. (3-19-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) **930319 Re'd bond rider eff. 3-4-93.*

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *#5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.*
2. A copy of this form has been placed in the new and former operators' bond files. **upon completion of routing.*
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *see comments below*

MICROFILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".

SEP 20 1993

RECEIVED

OPERATOR

Balcron Oil

ADDRESS

P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. H 9890

DIVISION OF

OIL, GAS & MINING

WELL NAME

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	WELL NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	01180	11492	4301330630	Castle Peak 44-10	SE	10	9S	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit											
D	01150	11492	4301330634	CP 22-15	SE	15	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:											
D	01160	11492	4301330631	CP 24-15	SE	15	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:											
D	01165	11492	4301330613	CP 31-15	NW	15	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:											
D	01170	11492	4301330632	CP 33-15	NW	15	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Dawn Schindler
SignatureProd. Acct
Title

9-15-93

Date

Phone No. (406) 259-7860

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 4 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ CASTLE PK FED 44-10								
4301330630	11492	09S 16E 10	GRRV					
✓ CASTLE PK FED 24-15								
4301330631	11492	09S 16E 15	GRRV					
✓ CASTLE PK FED 33-15								
4301330632	11492	09S 16E 15	GRRV					
✓ CASTLE PK FED 42-15								
4301330633	11492	09S 16E 15	GRRV					
✓ CASTLE PK FED. 22-15								
4301330634	11492	09S 16E 15	GRRV					
✓ MONUMENT BUTTE 1-23								
4301330646	11492	09S 16E 1	GRRV					
✓ MONUMENT BUTTE 1-14								
4301330703	11492	09S 16E 1	GRRV					
✓ MONUMENT BUTTE 1-43								
4301330734	11492	09S 16E 1	GRRV					
✓ MONUMENT BUTTE 1-34								
4301330736	11492	09S 16E 1	GRRV					
✓ GETTY 12-1								
4301330889	11492	09S 16E 12	GRRV					
✓ GETTY 7A								
4301330926	11492	09S 17E 7	GRRV					
✓ GETTY 7C								
4301330961	11492	09S 17E 7	GRRV					
✓ MONUMENT FEDERAL 23-5J								
4301331383	11492	09S 17E 5	GRRV					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

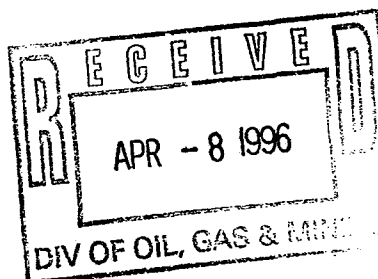
Office: (406) 259-7860

FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Regulatory and
Title: Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chorney Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DP 58-FILE
3	VLD (GIL)
4	RJE
5	IFC
6	FILM

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~KKX~~ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>	<u>phone (406) 259-7860</u>
		<u>account no. N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30630</u>	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	TwP _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yes 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yes 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Schwa Ins. Co. (Bond Rider In Progress)

- See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bouncer - Trust Lands

FILMING

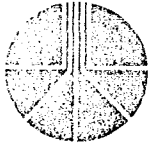
- WBR 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/20/10 Blm/BIA "Formal approval not necessary"



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

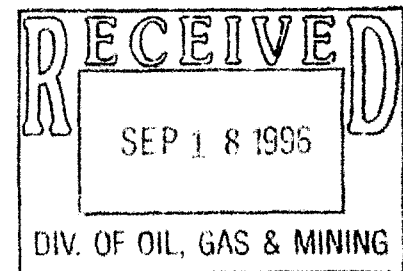
Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

September 16, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Castle Peak Federal #44-10
SE SE Section 10, T9S, R16E
Duchesne County, Utah
API #43-013-30630
Federal Lease #U-017985



This is notice that this well was returned to production on 9-9-96.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

cc: Jonah Unit Partners
State of Utah, Div Oil, Gas & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-017985

6. If Indian, Allottee or Tribe Name
n/a

7. If Unit or CA, Agreement Designation
Jonah Unit

8. Well Name and No.
Castle Peak Fed. #44-10

9. API Well No.
43-013-30630

10. Field and Pool, or Exploratory Area
Monument Butte/Green River

11. County or Parish, State
Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SE Section 10, T9S, R16E
557' FSL, 667' FEL

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Additional perforations were added to the Green River Formation as follows:

4702' - 4705' (4 SPF)

5010' - 5014' (4 SPF)

The perforations were broken down as follows:

4702' - 4705' with 2436 gallons 2% KCL water.

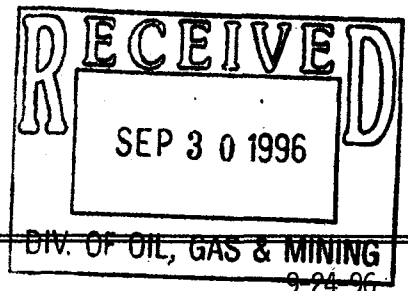
5010' - 5014' with 2520 gallons 2% KCL water.

The perforations were fractured as follows:

4702' - 4705' with 1176 gallons 2% KCL gelled water with 14,500# 16/30 mesh sand.

5010' - 5014' with 7224 gallons 2% KCL gelled water with 13,700# 16/30 mesh sand.

The well was put back on production on 9-9-96 at 4:00 p.m.



14. I hereby certify that the foregoing is true and correct

Signed

Molly Conrad

Title

Operations Secretary

Date

9-24-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

WO tax credit denied - 9/97

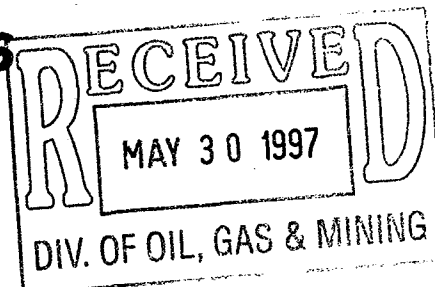
*See Instruction on Reverse Side



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Customer : EREC - Western Oil Company

Address : 1601 Lewis Avenue

City : Billings

State : MT Postal Code : 59104-

Attention : John Zellitti

cc1 : Dan Farnsworth

cc2 : Joe Ivey

cc3 :

Sonah Unit

Field : Monument Butte Field

Lease : Castle Peak Lease

Location : Well No. 44-10

Sample Point : treater

Date Sampled : 01/03/1997

Date Received : 01/03/1997

Date Reported : 02/02/1997

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS

Calcium :	288	mg/l
Magnesium :	78	mg/l
Barium :	0	mg/l
Strontium :	0	mg/l
Iron :	1.0	mg/l
Sodium :	8554	mg/l
pH (field) :	8.37	
Temperature :	85	degrees F
Ionic Strength :	0.39	
Resistivity :		ohm/meters
Ammonia :		ppm
Comments :		

ANIONS

Chloride:	13,600	mg/l
Carbonate:	183	mg/l
Bicarbonate:	427	mg/l
Sulfate:	108	mg/l
Specific Gravity :	1.02	grams/ml
Total Dissolved Solids :	23,239	ppm
CO2 in Water :	1	mg/l
CO2 in Gas :	0.03	mole %
H2S in Water :	0.0	mg/l
O2 in Water :	0.000	ppm

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI :	1.01	Calcite PTB :	133.8
Gypsum (CaSO4) SI :	-2.16	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 3 of 14

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 9 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ ALLEN FEDERAL 23-6								
4301330558	11492 09S 17E 6		GRRV			4620252A	49946 (62) Unit	
✓ ALLEN FEDERAL 32-6								
4301330559	11492 09S 17E 6		GRRV			"		
✓ ALLEN FEDERAL 41-6								
4301330581	11492 09S 17E 6		GRRV			"		
✓ ALLEN FEDERAL 12-6								
4301330582	11492 09S 17E 6		GRRV			"		
✓ ALLEN FEDERAL 43-6								
4301330583	11492 09S 17E 6		GRRV			"		
✓ ALLEN FEDERAL 21-6								
4301330584	11492 09S 17E 6		GRRV			"		
✓ ALLEN FEDERAL 34-6								
4301330586	11492 09S 17E 6		GRRV			"		
✓ FEDERAL 2-1								
4301330603	11492 09S 16E 1		GRRV			433992		
✓ ALLEN FEDERAL 12-5								
4301330611	11492 09S 17E 5		GRRV			462052		
✓ ALLEN FEDERAL 21-5								
4301330612	11492 09S 17E 5		GRRV			"		
✓ CASTLE PK FED 31-15								
4301330613	11492 09S 16E 15		GRRV			4017985		
✓ CASTLE PK FED 44-10								
4301330630	11492 09S 16E 10		GRRV			4017895		
✓ CASTLE PK FED 24-15								
4301330631	11492 09S 16E 15		GRRV			"	✓	
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete
☐ Convert to Injection ☐ Reperforate
☐ Fracture Treat or Acidize ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other Change of Operator

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Water Shut-Off
☒ Other Change of Operator

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

• Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
 1601 Lewis Avenue
 Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION**(406) 259-7860 Telephone****(406) 245-1361 Fax**

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

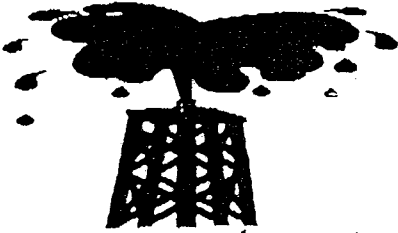
Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

INLAND

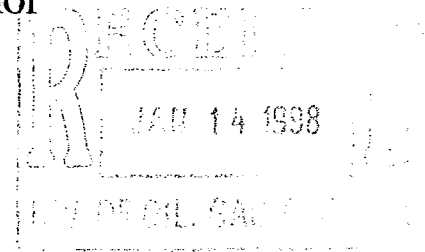
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

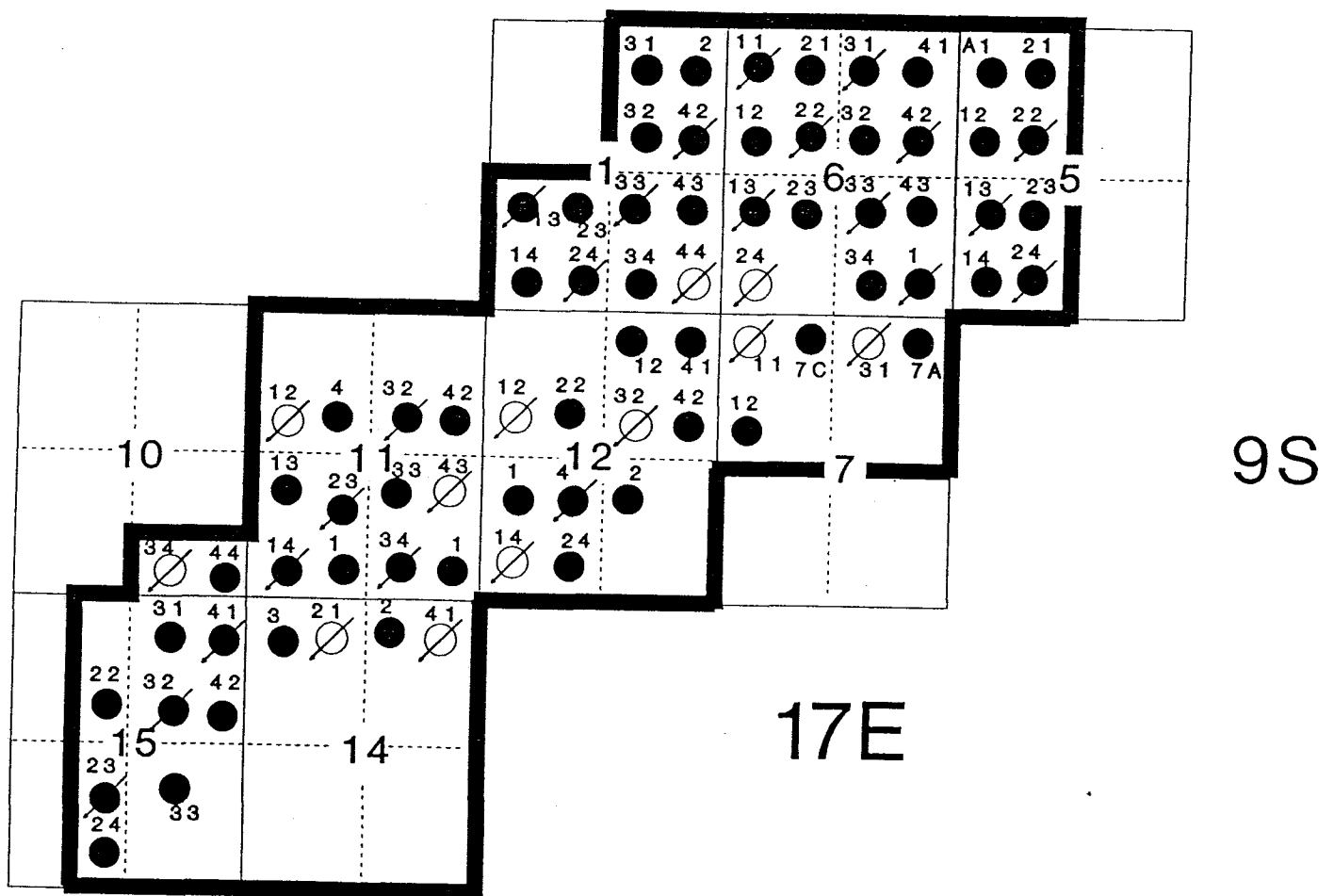
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-IEC	6-IEC
2-CH	7-KAS
3-DTS	8-SIV
4-VLD	9-FILE
5-JPB	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 9-30-97TO: (new operator) INLAND PRODUCTION COMPANY(address) PO BOX 1446ROOSEVELT UT 84066Phone: (801) 722-5103Account no. N5160

FROM: (old operator)

(address)

EQUITABLE RESOURCES ENERGYPO BOX 577LAUREL MT 59044C/O CRAZY MTN O&G SVSPhone: (406) 628-4164Account no. N9890

WELL(S) attach additional page if needed:

*JONAH (GREEN RIVER) UNIT

Name: **SEE ATTACHED**	API: <u>43-013-30630</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Rec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12-10-97)
- Rec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-13-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state**? (yes/no) ____ If yes, show company file number: _____
- Rec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Rec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-14-98) * UIC/Quellro Pro 1-14-98 & UIC/DBase 1-14-98.
- Rec 6. **Cardex** file has been updated for each well listed above.
- Rec 7. Well **file labels** have been updated for each well listed above.
- Rec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-14-98)
- Rec 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 2.3.98.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980114 BLM/SL Aprv. eff. 1-13-98.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0557 FSL 0667 FEL SE/SE Section 10, T09S R16E

5. Lease Designation and Serial No.

U-017895

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

CASTLE PK FED 44-10

9. API Well No.

43-013-30630

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

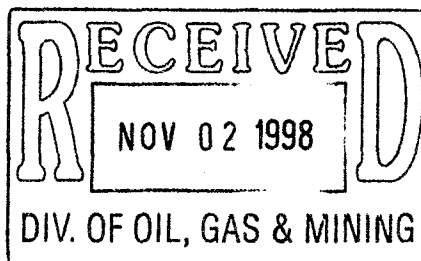
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Site Security**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company Site Facility Diagram

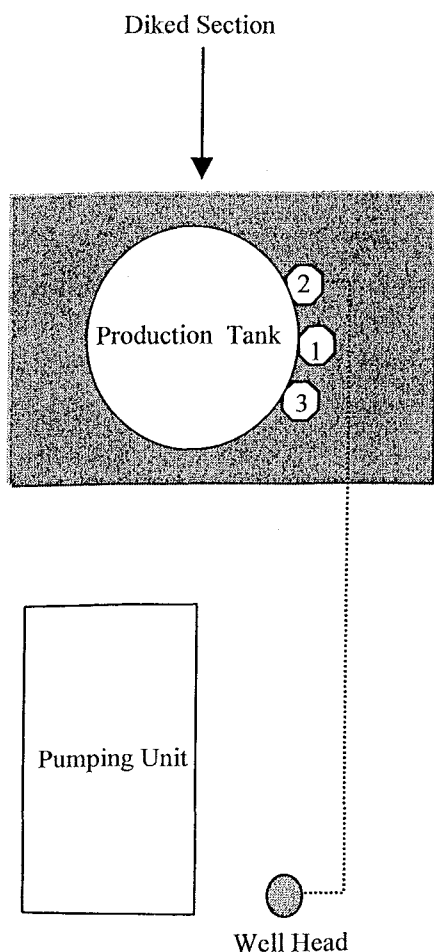
Castle Peak 44-10

SE/SE Sec. 10, T9S, 16E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt
Office, Roosevelt Utah



Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valve 2 sealed open

Sales Phase:

- 1) Valves 2, & 3, sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	————
Water Line	- - - - -
Gas Sales



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****JONAH (GREEN RIVER)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT BUTTE 1-23	01	090S	160E	4301330646	11492	Federal	OW	S
MON BUTTE 1-24	01	090S	160E	4301330701	11492	Federal	WI	A
MON BUTTE 1-13	01	090S	160E	4301330702	11492	Federal	WI	A
MONUMENT BUTTE 1-14	01	090S	160E	4301330703	11492	Federal	OW	S
MONUMENT BUTTE 1-43	01	090S	160E	4301330734	11492	Federal	OW	P
MON BUTTE 1-33	01	090S	160E	4301330735	11492	Federal	WI	A
MONUMENT BUTTE 1-34	01	090S	160E	4301330736	11492	Federal	OW	P
CASTLE PK FED 44-10	10	090S	160E	4301330630	11492	Federal	OW	P
GOVT C&O 4	12	090S	160E	4301330742	11492	Federal	WI	A
GETTY 12-1	12	090S	160E	4301330889	11492	Federal	OW	S
CASTLE PK FED 31-15	15	090S	160E	4301330613	11492	Federal	OW	P
CASTLE PK FED 24-15	15	090S	160E	4301330631	11492	Federal	OW	P
CASTLE PK FED 33-15	15	090S	160E	4301330632	11492	Federal	OW	S
CASTLE PK FED 42-15	15	090S	160E	4301330633	11492	Federal	OW	P
CASTLE PK FED 22-15	15	090S	160E	4301330634	11492	Federal	OW	P
ALLEN FED 12-5	05	090S	170E	4301330611	11492	Federal	OW	P
ALLEN FED 21-5	05	090S	170E	4301330612	11492	Federal	OW	P
ALLEN FED 13-6	06	090S	170E	4301330918	11492	Federal	WI	A
ALLEN FED 22-6	06	090S	170E	4301330919	11492	Federal	WI	A
GETTY 7A	07	090S	170E	4301330926	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

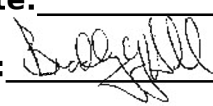
1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-017895
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: CASTLE PK FED 44-10
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0557 FSL 0667 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 10 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013306300000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The subject well has been converted from a producing oil well to an injection well on 10/14/2011. Two intervals were re-perforated, B2 sands - 5010-5014' 3 JSPF and D1 sands - 4702-4705' 3 JSPF. One New interval, GB6 sands - 4230-4234' 3 JSPF. On 10/14/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/17/2011 the casing was pressured up to 1425 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. tubing pressure was 360 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: 10/20/2011 By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/19/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Wade Davis Date 10/17/11 Time 11:00 am pm
Test Conducted by: Bobby Logan
Others Present: _____

Well: 44-10-9-16

Field: Monument Butte

Well Location: castle peak federal

API No: 43-013-30630

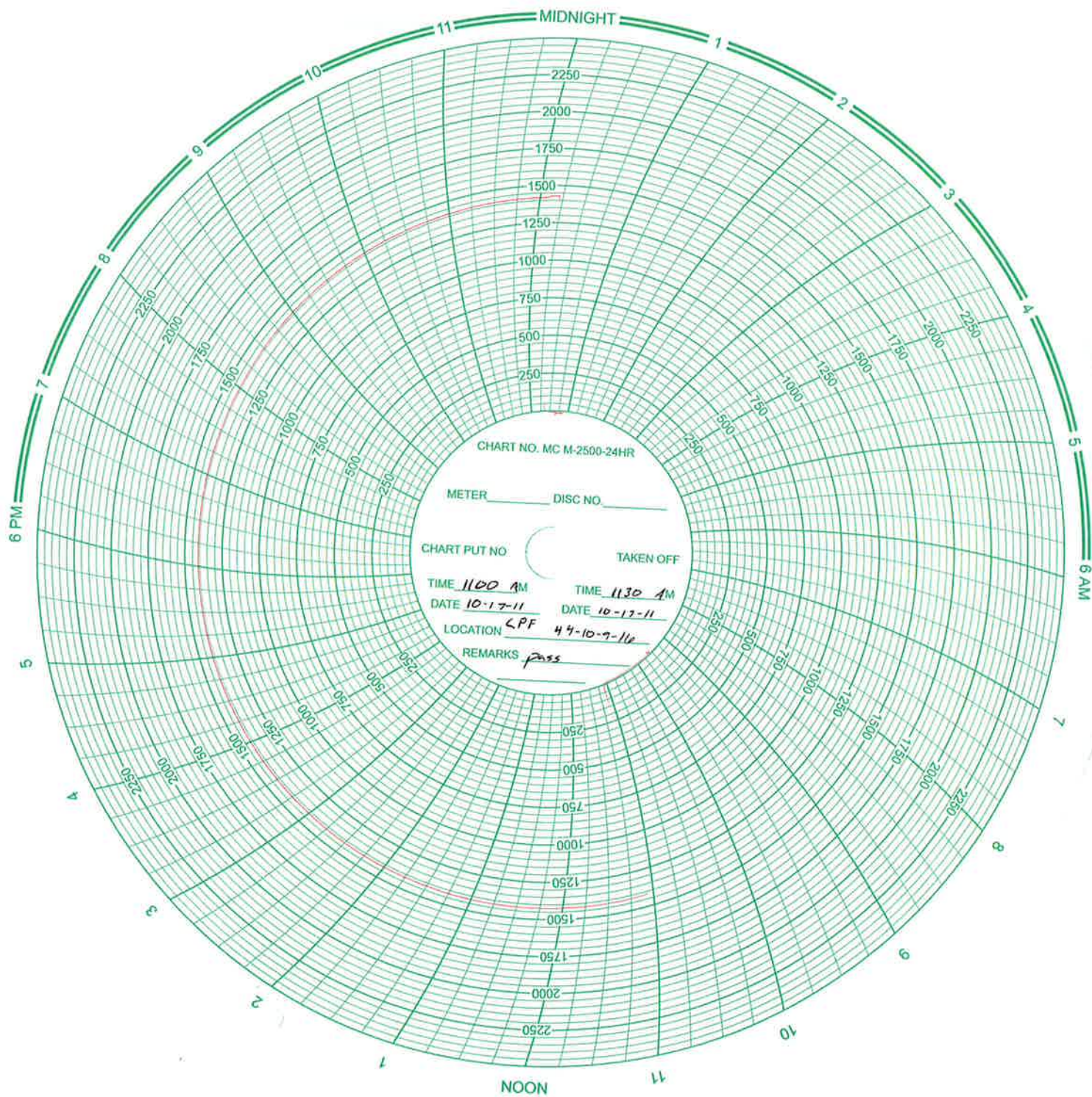
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1425</u>	psig
5	<u>1425</u>	psig
10	<u>1425</u>	psig
15	<u>1425</u>	psig
20	<u>1425</u>	psig
25	<u>1425</u>	psig
30 min	<u>1425</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 360 psig

Result: Pass Fail

Signature of Witness: Wade Davis

Signature of Person Conducting Test: Bobby Logan



Daily Activity Report**Format For Sundry****CASTLE PK 44-10-9-16****8/1/2011 To 12/30/2011****10/7/2011 Day: 1****Conversion**

NC #2 on 10/7/2011 - MIRUSU, L/D Rod String - Move From Fed 9-22-9-16 To The C.P. 44-10-9-16. MIRUSU, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, R/D Pmp Unit, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 6 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2', 1- 4', 1- 6', 1- 8' x 3/4" Pony Subs, 101- 3/4" Guided Rods, 50- 3/4" Plain Rods, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl. - Move From Fed 9-22-9-16 To The C.P. 44-10-9-16. MIRUSU, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, R/D Pmp Unit, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 6 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2', 1- 4', 1- 6', 1- 8' x 3/4" Pony Subs, 101- 3/4" Guided Rods, 50- 3/4" Plain Rods, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl. **Finalized**

Daily Cost: \$0**Cumulative Cost: \$8,983****10/10/2011 Day: 2****Conversion**

NC #2 on 10/10/2011 - POOH W/- Tbg, P/U & TIH W/- N-80 Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, L/D 26- 3/4" Plain Rods, 53- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, R/U Sandline, RIH & Tag Fill @ 6011', No New Fill On PBTD, R/D Sandline, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 130- Jts Tbg, Breaking & Dopeing Collars, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, L/D 26- 3/4" Plain Rods, 53- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, R/U Sandline, RIH & Tag Fill @ 6011', No New Fill On PBTD, R/D Sandline, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 130- Jts Tbg, Breaking & Dopeing Collars, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl.

Daily Cost: \$0**Cumulative Cost: \$16,580****10/11/2011 Day: 3****Conversion**

NC #2 on 10/11/2011 - Shoot Perfs, P/U & TIH W/- N-80 Tbg & Tools - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, L/D 56- Jts Tbg, R/U PSI Wireline, Try To RIH Gauge Ring, Made It Down To Approx. 2300', POOH W/ Wireline, R/U Perf Guns, RIH & Shoot Perfs B2, D1, GB6, POOH W/- Wireline, P/U & TIH W/- Plg, RH, 4' x 2 3/8" Tbg Sub, Pkr, SN, 135- Jts Tbg (N-80), Break Down GB6 Zone, Zone Broke @ 3,700 Psi, Release Tools, TIH Reset Tools For D1 Zone, Break Down Zone, Zone Broke @ 2,200 Psi, Release Tools, TIH, Reset Tools For B2 Zone, Break Down B2 Zone, Zone Broke @ 2,100 Psi, Release Pkr, Let Pkr Hang Over Night @ 4,960', SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, L/D 56- Jts Tbg, R/U PSI Wireline, Try To RIH Gauge Ring, Made It Down To Approx. 2300', POOH W/ Wireline, R/U Perf Guns, RIH & Shoot Perfs B2, D1, GB6, POOH W/- Wireline, P/U & TIH W/- Plg, RH, 4' x 2 3/8" Tbg Sub, Pkr, SN, 135- Jts Tbg (N-80), Break Down GB6 Zone, Zone Broke @ 3,700 Psi, Release Tools, TIH Reset Tools For D1 Zone, Break Down Zone, Zone Broke @ 2,200 Psi, Release Tools, TIH, Reset Tools For B2 Zone, Break Down B2 Zone, Zone Broke @ 2,100 Psi, Release Pkr, Let Pkr Hang Over Night @ 4,960', SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$24,678**10/12/2011 Day: 4****Conversion**

NC #2 on 10/12/2011 - Frac Zones - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U Frac Valve, Set Pkr @ 4,970', R/U BJ Services, Frac B2 Zone, Flow Back, Release Pkr, TIH To Plg, Circ Clean, Release Plg, POOH W/- Tbg, Set Plg @ 4,754', POOH W/- Tbg, R/U Frac Valve, Set Pkr @ 4,651', R/U BJ, Frac D1 Zone, Flow Back, Release Pkr, TIH To Plg, Circ Clean, Release Plg, POOH W/- Tbg, Set Plg @ 4,285', POOH W/- Tbg, R/U Frac Valve, Set Pkr @ 4,175', R/U BJ, Frac GB6 Zone, Flow Back, Release Pkr, TIH To Plg, Circ Clean, Release Plg, POOH W/- Tbg, EOP @ 4,100', SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U Frac Valve, Set Pkr @ 4,970', R/U BJ Services, Frac B2 Zone, Flow Back, Release Pkr, TIH To Plg, Circ Clean, Release Plg, POOH W/- Tbg, Set Plg @ 4,754', POOH W/- Tbg, R/U Frac Valve, Set Pkr @ 4,651', R/U BJ, Frac D1 Zone, Flow Back, Release Pkr, TIH To Plg, Circ Clean, Release Plg, POOH W/- Tbg, Set Plg @ 4,285', POOH W/- Tbg, R/U Frac Valve, Set Pkr @ 4,175', R/U BJ, Frac GB6 Zone, Flow Back, Release Pkr, TIH To Plg, Circ Clean, Release Plg, POOH W/- Tbg, EOP @ 4,100', SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$71,590**10/13/2011 Day: 5****Conversion**

NC #2 on 10/13/2011 - L/D N-80 Tbg, TIH W/- Production String, Pressure Test Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 32- Jts Tbg, L/D 159- Jts Tbg, Pkr & Plg, P/U & TIH W/- Arrowset Pkr, SN, 132- Jts Tbg, R/U H/Oiler To Tbg, Pmp 20- Bbls Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, No Test, Bled Off Approx. 500 Psi Every 30 Min, Bump Back Up To 3,000 Psi, No Test, Bled Down Approx. 60 Psi Every 30 Min, Bump Back Up To 3,000 Psi Again, Bled Down Approx. 50 Psi Every 35 Min, Bump Back Up One More Time Let Stand Over Night, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 32- Jts Tbg, L/D 159- Jts Tbg, Pkr & Plg, P/U & TIH W/- Arrowset Pkr, SN, 132- Jts Tbg, R/U H/Oiler To Tbg, Pmp 20- Bbls Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, No Test, Bled Off Approx. 500 Psi Every 30 Min, Bump Back Up To 3,000 Psi, No Test, Bled Down Approx. 60 Psi Every 30 Min, Bump Back Up To 3,000 Psi Again, Bled Down Approx. 50 Psi Every 35 Min, Bump Back Up One More Time Let Stand Over Night, SWI, CSDFN @ 6:30 PM, 6:30 To 7:00 PM C/Trvl. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$77,059**10/14/2011 Day: 6****Conversion**

NC #2 on 10/14/2011 - Pressure Test Tbg, Pressure Test Csg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Dropped 100 Psi Over Night, Pump Back Up To 3,000 Psi, Test For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 65 Bbls Wtr W/- Pkr Fluid, R/D Wellhead, Set Pkr, R/U Wellhead, Pressure Test Csg To 1,500 Psi, Test For Approx. 1 Hr, Good Test, X - Over For Rods, R/D NC #2, Well Ready For MIT. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Dropped 100 Psi Over Night, Pump Back Up To 3,000 Psi, Test For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 65 Bbls Wtr W/- Pkr Fluid, R/D Wellhead, Set Pkr, R/U Wellhead, Pressure Test Csg To 1,500 Psi, Test For Approx. 1 Hr, Good Test, X - Over For Rods, R/D NC #2, Well Ready For MIT.

Daily Cost: \$0

Cumulative Cost: \$74,866

10/17/2011 Day: 7

Conversion

Rigless on 10/17/2011 - Conduct initial MIT - On 10/14/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/14/2011 the casing was pressured up to 1425 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 360 psig during the test. There was not a State representative available to witness the test. - On 10/14/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/14/2011 the casing was pressured up to 1425 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 360 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$75,766

Pertinent Files: Go to File List



January 10, 2011

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Castle Peak Federal #44-10-9-16
Monument Butte Field, Lease #UTU-017985
Section 10-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Castle Peak Federal #44-10-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long, sweeping horizontal line extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED
JAN 13 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
CASTLE PEAK FEDERAL #44-10-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-017985
JANUARY 10, 2011

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COMPLETED RULE R615-5-2 QUESTIONNAIRE	
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ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – CASTLE PEAK FEDERAL #44-10-9-16
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ATTACHMENT E-5	WELLBORE DIAGRAM – MONUMENT FEDERAL #33-10-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – SOUTH WELLS DRAW #M-10-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – MONUMENT FEDERAL #43-10-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – MONUMENT FEDERAL #13-11J-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – BALCRON MONUMENT FEDERAL #14-11J-9-16
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ATTACHMENT E-11	WELLBORE DIAGRAM – GOATES #3-14-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – MONUMENT FEDERAL #41-15J-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – CASTLE PEAK FEDERAL #42-15-9-16
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ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Castle Peak Federal #44-10-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-017985
Well Location: QQ SESE section 10 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
 Disposal? Yes ☐ No ☒
 Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

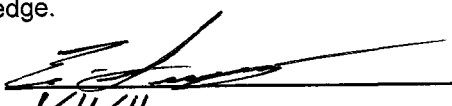
API number: 43-013-30630

Proposed injection interval: from 3993 to 6034
Proposed maximum injection: rate 500 bpd pressure 1714 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 1/11/11
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Castle Peak Fed. #44-10-9-16

Spud Date: 2/11/82
Put on Production: 5/15/82
GL: 5696' KB: 5709'

Initial Production: 47 BOPD,
14 MCFD, 18 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts. (279.47')
DEPTH LANDED: 292'
HOLE SIZE: 12-1/4"
CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf.

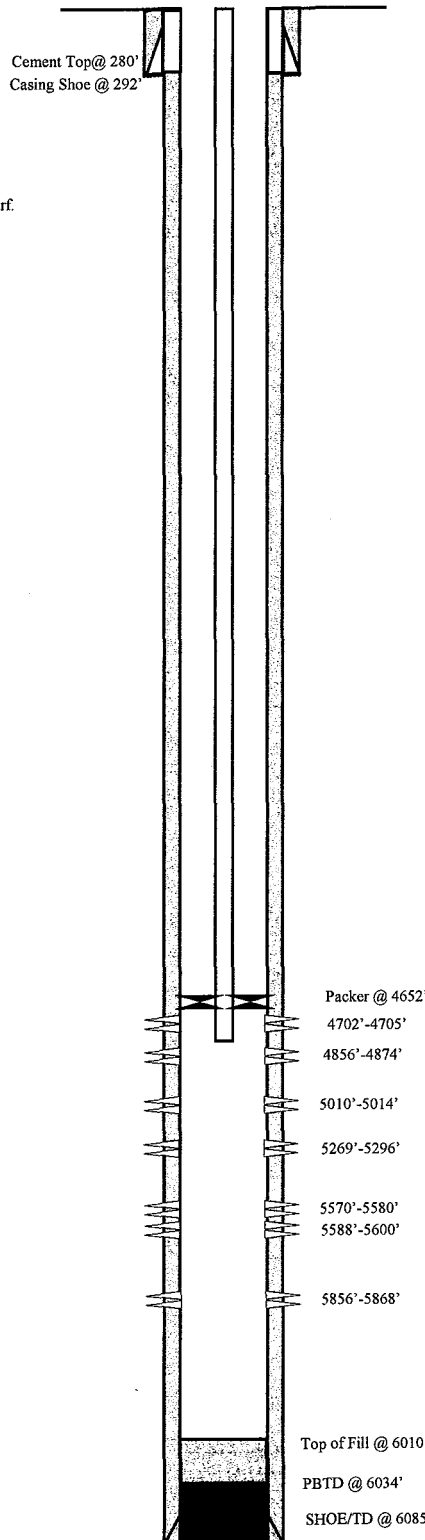
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 159 jts. (6062.21')
DEPTH LANDED: 6077.10'
HOLE SIZE: 7-7/8"
CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC.
CEMENT TOP AT: 280' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5823.21')
TUBING ANCHOR: 5836.21'
NO. OF JOINTS: 2 jts (67.54')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5903.75' KB
NO. OF JOINTS: 1 jts (31.78')
TOTAL STRING LENGTH: EOT @ 5935.97' w/ 13' KB

Proposed Injection Wellbore Diagram



FRAC JOB

4/23/82	5856'-5868'	Frac zone as follows: 30,000# 20/40 sand + 8000# 10/20 sand in 476 bbls YF4PSD. Treated @ avg press of 2200 psi w/avg rate of 10 BPM. ISIP 2450 psi. Calc. flush: 5856 gal, Actual flush: 5838 gal.
4/24/82	5570'-5600'	Frac zone as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 571 bbls YF4PSD. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 1750 psi. Calc. flush: 5570 gal, Actual flush: 5544 gal.
4/26/82	5269'-5296'	Frac zone as follows: 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD. Treated @ avg press of 2150 psi w/avg rate of 10 BPM. ISIP 2750 psi. Calc. flush: 5269 gal, Actual flush: 5250 gal.
4/29/82	4856'-4874'	Frac zone as follows: 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD. Treated @ avg press of 1800 psi w/avg rate of 10 BPM. ISIP 3100 psi. Calc. flush: 4856 gal, Actual flush: 3780 gal.
9/04/96	5010'-5014'	Frac zone as follows: 13,700# 16/30 sand in 172 bbls 2% KCl. Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM. ISIP 2200 psi. Calc. flush: 1285 gal, Actual flush: 1260 gal.
9/07/96	4702'-4705'	Frac zone as follows: 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM. ISIP 2200 psi. Calc. flush: 470 2 gal, Actual flush: 4662 gal.
7/09/02		Tubing leak. Update rod and tubing details
6/3/04		Tubing Leak. Update rod details.

PERFORATION RECORD

4/23/82	5856'-5868'	2 SPF	24 holes
4/24/82	5588'-5600'	2 SPF	24 holes
4/24/82	5570'-5580'	2 SPF	20 holes
4/26/82	5269'-5296'	2 SPF	54 holes
4/29/82	4856'-4874'	2 SPF	36 holes
9/04/96	5010'-5014'	4 SPF	16 holes
9/04/96	4702'-4705'	4 SPF	12 holes



Castle Peak Fed. #44-10-9-16
557' FSL & 667' FEL
SESE Section 10-T9S-R16E
Duchesne Co, Utah
API #43-013-30630; Lease #UTU-017985

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Castle Peak Federal #44-10-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Castle Peak Federal #44-10-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3993' - 6034'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3776' and the TD is at 6085'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Castle Peak Federal #44-10-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-017985) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 292' KB, and 5-1/2", 15.5# casing run from surface to 6077' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1714 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Castle Peak Federal #44-10-9-16, for existing perforations (4702' - 5868') calculates at 0.75 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1714 psig. We may add additional perforations between 3776' and 6085'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Castle Peak Federal #44-10-9-16, the proposed injection zone (3993' - 6034') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-15.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



44-10-9-16 1/2 mile radius

Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Leases

- Leases
- Mining tracts

Gas Pipelines

- Gathering lines
- Proposed lines

UTU-017985

UTU-72107

UTU-096547

UTU-096550

Castle Pk 44-10
Section 10, T9S-R16E

NEWFIELD



ROCKY MOUNTAINS



1" = 2000'

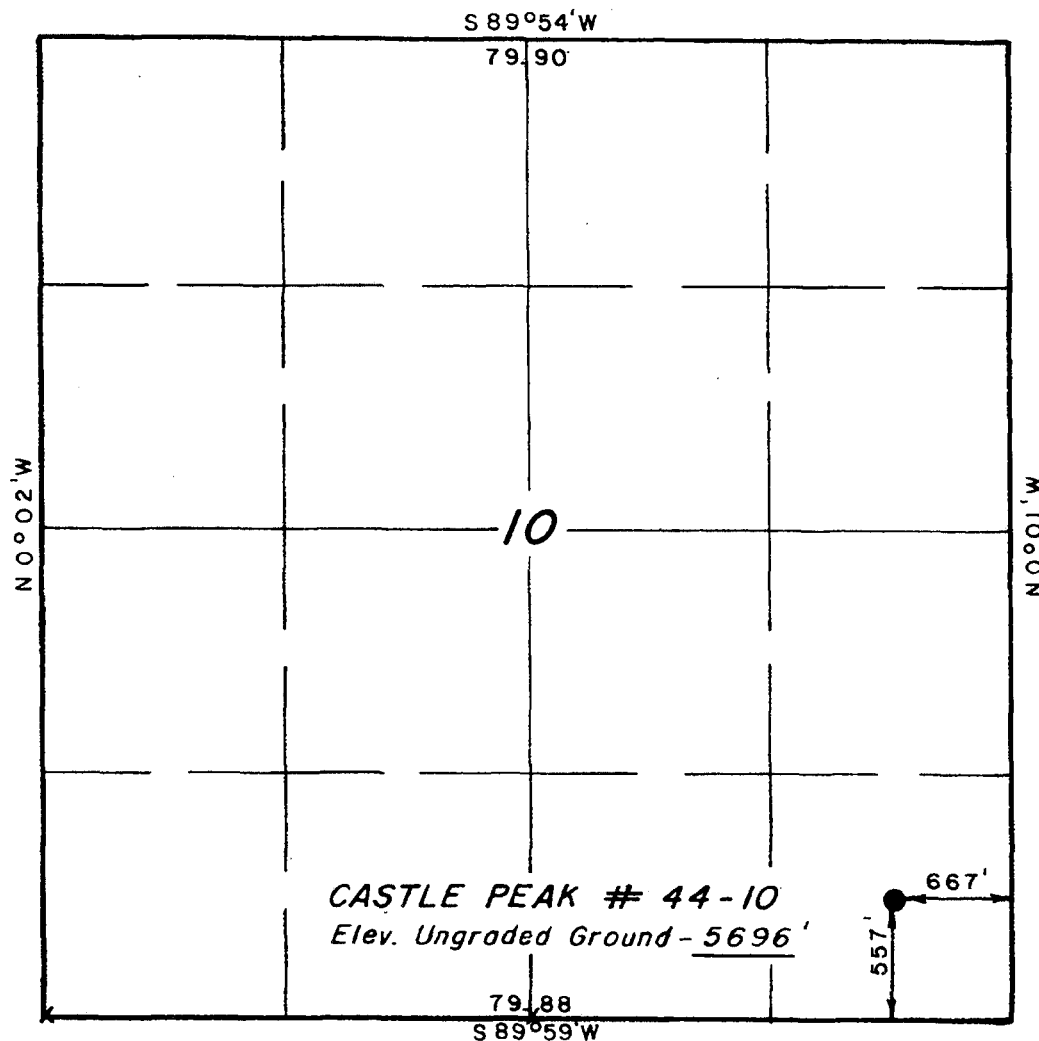
1/2 Mile Radius Map

Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

October 5, 2010

T 9 S , R 16 E , S . L . B . & M .



X = Section Corners Located

PROJECT
DIAMOND SHAMROCK CORP.

Well location , *CASTLE PEAK # 44-10* , located as shown in the SE 1/4 SE 1/4 Section 10 , T 9 S , R 16 E , S.L.B. & M. Duchesne County, Utah.

ATTACHMENT A-1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12-23-81
PARTY	GS TJ LZ	REFERENCES	GLO Plat
WEATHER	Cool	FILE	DIAMOND SHAMROCK

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S.R16E SLM</u> Section 10: S2SE Section 15: E2W2, E2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S.R16E SLM</u> Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S.R16E SLM</u> Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC	USA
4	<u>T9S.R16E SLM</u> Section 11: N2, NESW, SE Section 12: NW Section 14: N2NE, SENE, NESE	USA UTU-096550 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Castle Peak Federal #44-10-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 17th day of January, 2011.

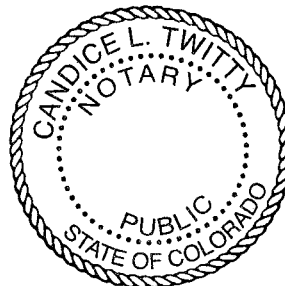
Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires

02/10/2013

My Commission Expires: _____



Castle Peak Fed. #44-10-9-16

Spud Date: 2/11/82
Put on Production: 5/15/82
GL: 5696' KB: 5709'

Initial Production: 47 BOPD,
14 MCFD, 18 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts. (279.47')
DEPTH LANDED: 292'
HOLE SIZE: 12-1/4"
CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 159 jts. (6062.21')
DEPTH LANDED: 6077.10'
HOLE SIZE: 7-7/8"
CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC.
CEMENT TOP AT: 280' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5823.21')
TUBING ANCHOR: 5836.21'
NO. OF JOINTS: 2 jts (67.54')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5903.75' KB
NO. OF JOINTS: 1 jts (31.78')
TOTAL STRING LENGTH: EOT @ 5935.97' w/ 13' KB

SUCKER RODS

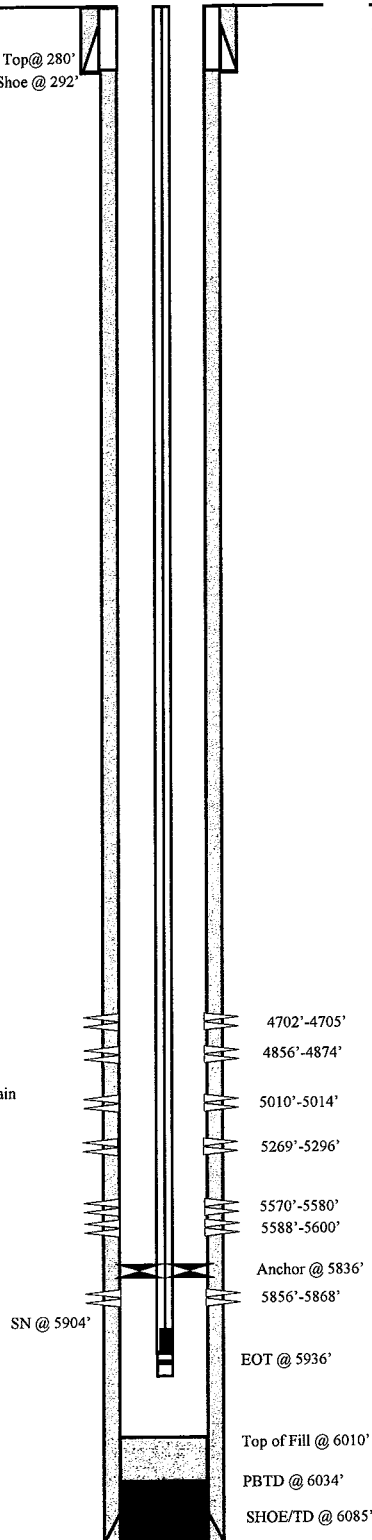
POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 6-1 1/2" Wt rods, 14- 3/4" scraped rods, 115- 3/4" plain rods, 99-3/4" scraped rods; 1-4' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 5 SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

4/23/82	5856'-5868'	Frac zone as follows: 30,000# 20/40 sand + 8000# 10/20 sand in 476 bbls YF4PSD. Treated @ avg press of 2200 psi w/avg rate of 10 BPM. ISIP 2450 psi. Calc. flush: 5856 gal, Actual flush: 5838 gal.
4/24/82	5570'-5600'	Frac zone as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 571 bbls YF4PSD. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 1750 psi. Calc. flush: 5570 gal, Actual flush: 5544 gal.
4/26/82	5269'-5296'	Frac zone as follows: 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD. Treated @ avg press of 2150 psi w/avg rate of 10 BPM. ISIP 2750 psi. Calc. flush: 5269 gal, Actual flush: 5250 gal.
4/29/82	4856'-4874'	Frac zone as follows: 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD. Treated @ avg press of 1800 psi w/avg rate of 10 BPM. ISIP 3100 psi. Calc. flush: 4856 gal, Actual flush: 3780 gal.
9/04/96	5010'-5041'	Frac zone as follows: 13,700# 16/30 sand in 172 bbls 2% KCl. Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM. ISIP 2200 psi. Calc. flush: 1285 gal, Actual flush: 1260 gal.
9/07/96	4702'-4705'	Frac zone as follows: 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM. ISIP 2200 psi. Calc. flush: 4702 gal, Actual flush: 4662 gal.
7/09/02		Tubing leak. Update rod and tubing details
6/3/04		Tubing Leak. Update rod details.

PERFORATION RECORD

4/23/82	5856'-5868'	2 SPF	24 holes
4/24/82	5588'-5600'	2 SPF	24 holes
4/24/82	5570'-5580'	2 SPF	20 holes
4/26/82	5269'-5296'	2 SPF	54 holes
4/29/82	4856'-4874'	2 SPF	36 holes
9/04/96	5010'-5014'	4 SPF	16 holes
9/04/96	4702'-4705'	4 SPF	12 holes



Castle Peak Fed. #44-10-9-16
557' FSL & 667' FEL
SESE Section 10-T9S-R16E
Duchesne Co, Utah
API #43-013-30630; Lease #UTU-017985

Castle Peak Fed. #24-10A-9-16

Spud Date: 5/20/82
Put on Production: 6/28/82

GL: 5702' KB: 5712'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 32#
LENGTH:
DEPTH LANDED: 260' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 190 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH:
DEPTH LANDED: 5997' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 1165 sxs cement.
CEMENT TOP AT: 1160' per CBL

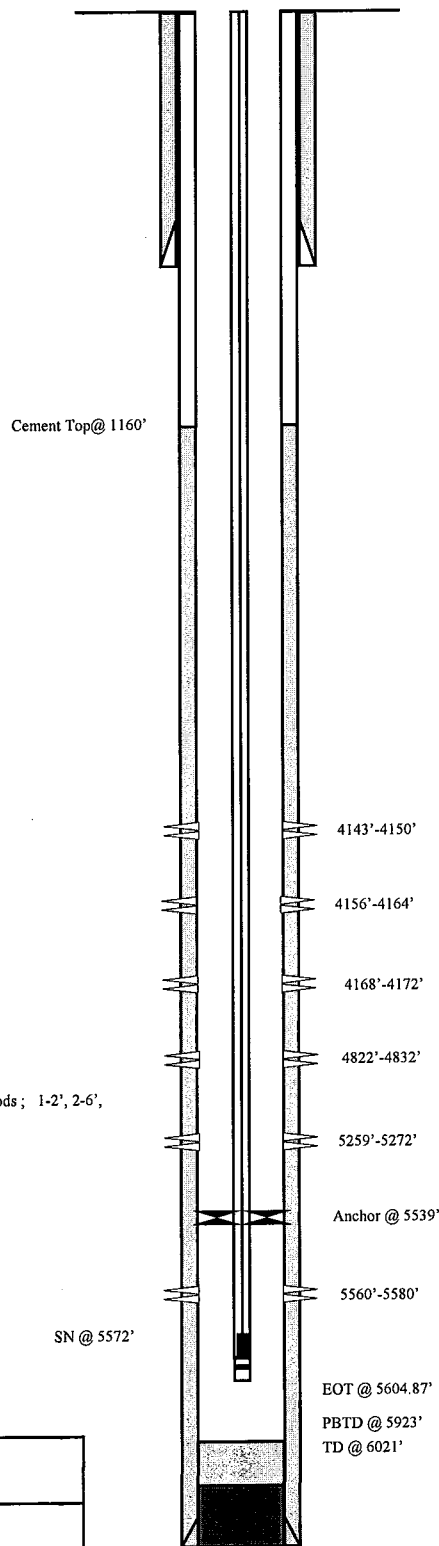
TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
NO. OF JOINTS: 178 jts (5528.60')
TUBING ANCHOR: 5538.60'
NO. OF JOINTS: 1 jts (31.05')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 5572.45'
NO. OF JOINTS: 1 jts (30.92')
TOTAL STRING LENGTH: EOT @ 5604.87'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 6-1 1/4" weight bars; 214-3/4" scraped rods; 1-2', 2-6',
1-8' x 3/4" pony rods.
PUMP SIZE: 2" x 1-1/2" x 16' RWAC w/ sm plunger
STROKE LENGTH: 74
PUMP SPEED, SPM: 5

Wellbore Diagram



Initial Production: 47 BOPD,
14 MCFD, 0 BWPD

FRAC JOB

6/10/82	5560'-5580'	Frac CP sand as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 690 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 12 BPM. ISIP 1700 psi. Calc. flush: 5560 gal. Actual flush: 5544 gal.
6/11/82	5259'-5272'	Frac L.ODC sand as follows: 29,000# 20/40 sand + 6,320# 10/20 sand in 644 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 3800 psi. Calc. flush: 5259 gal. Actual flush: 5334 gal.
6/12/82	4822'-4832'	Frac C sand as follows: 9,326# 20/40 sand in 375 bbls YF4PSD frac fluid. Treated @ avg press of 1950 psi w/avg rate of 10 BPM. ISIP 3400 psi. Calc. flush: 4822 gal. Actual flush: 126 gal.
6/16/02	4143'-4172'	Frac GB4 sand as follows: 63,600# 20/40 sand in 471 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 25.7 BPM. ISIP 2080 psi. Calc. flush: 4143 gal. Actual flush: 4074 gal.
1/27/06		Pump change. Update rod and tubing details
12/21/07		Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

6/09/82	5560'-5580'	2 JSPF	40 holes
6/11/82	5259'-5272'	2 JSPF	26 holes
6/12/82	4822'-4832'	2 JSPF	20 holes
6/16/02	4168'-4172'	4 JSPF	16 holes
6/16/02	4156'-4164'	4 JSPF	32 holes
6/16/02	4143'-4150'	4 JSPF	28 holes

**Castle Peak Fed. #24-10A-9-16**

660' FSL & 1980' FWL

SESW Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30555; Lease #U-017985

Monument Federal 33-10-9-16

SPUD DATE: 3-1-97
 PUT ON PRODUCTION: 04-3-97
 GL: 5646' KB: 5656'

Initial Production: 70 BOPD,
 74 MCFD, 0 BWPD

SURFACE CASING

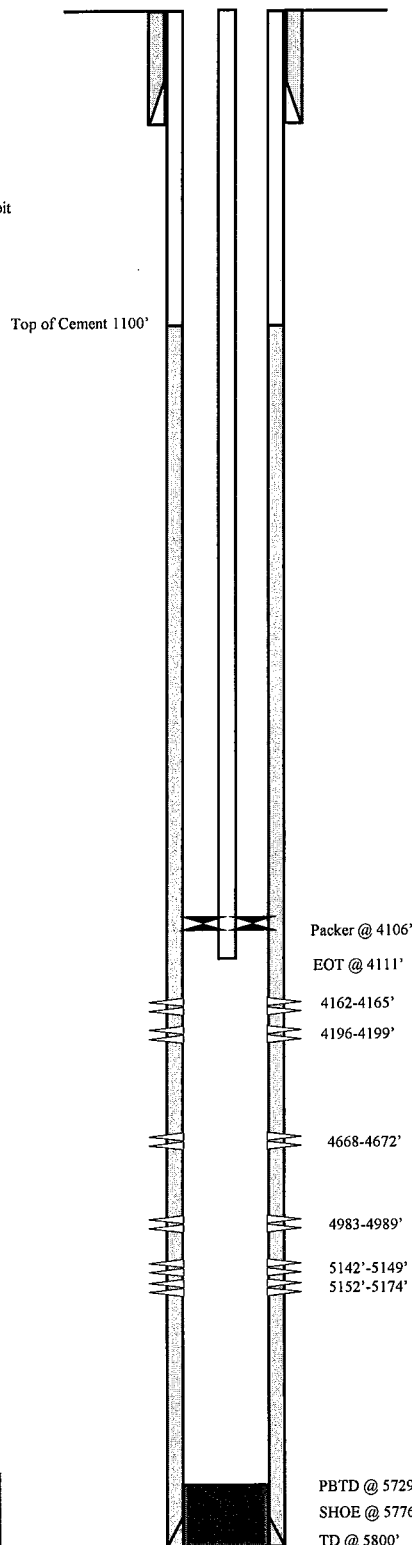
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts @ 252.20
 DEPTH LANDED: 262.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class G, est 10 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5765.87')
 DEPTH LANDED: 5775.87' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sx Premium Lite & 330 sx 50/50 Poz

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 134 jts (4092.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4102.1'
 CE @ 4106.48'
 TOTAL STRING LENGTH: 4111'

Injection Wellbore
DiagramFRAC JOB

03/21/97	5142'-5174'	Frac sand as follows: 23,932# 20/40 sand, & 59,116# 16/30 sand in 591 bbls 2% KCL gelled water. Treated @ avg press of 1975 psi w/avg rate of 26.8 BPM. ISIP-2400 psi.
03-23-10	4983-4989'	Frac B2 sands as follows: Frac with 10045# 20/40 sand in 64 bbls Lightning 17 fluid.
03-23-10	4668-4672'	Frac D1 sands as follows: Frac with 14395# 20/40 sand in 92 bbls Lightning 17 fluid.
03-23-10	4162-4199'	Frac GB4 & GB6 sands as follows: Frac with 27460# 20/40 sand in 173 bbls Lightning 17 fluid.
02/25/05		Pump change. Updated tbg and rod detail.
10/15/07		Parted rods. Updated rod & tubing details.
9-26-08		Pump change. Updated rod & tubing details.
11/24/09		Parted rods. Updated rod and tubing details.
03-27-10		Convert to Injection well
04-14-10		MIT completed - tbg detail updated

PERFORATION RECORD

5142-5149'	4 JSPF	28 holes
5152-5174'	4 JSPF	88 holes
4983-4989'	3 JSPF	18 holes
4668-4672'	3 JSPF	12 holes
4196-4199'	3 JSPF	9 holes
4162-4165'	3 JSPF	9 holes

NEWFIELD**Monument Federal 33-10-9-16**

1980' FSL 1980' FEL

NW/SE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-31722; Lease #UTU-72107

Monument Fed. 34-10J-9-16

Spud Date: 1/12/94
 Put on Production: 2/15/94
 Put on Injection: 11/09/94
 GL: 5716' KB: 5726'

Initial Production: 43 BOPD,
 172 MCFD, 07 BWPD

Injection
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (266.87')
 DEPTH LANDED: 274'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt. 5 bbl. to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5832.04')
 DEPTH LANDED: 5832.04'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs Hilit + 290 sxs Class "G".
 CEMENT TOP AT: 2730' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 146 jts. (4616.62' KB)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4616' KB
 TUBING PACKER: 4618' KB
 STRING LENGTH: EOT @ 4625' KB

FRAC JOB

1/31/94 4865'-5019' **Frac zone as follows:**
 32,000# 16/30 sand in 311 bbls frac fluid.
 Treated @ avg press of 2500 psi w/avg
 rate of 29.6 BPM. ISIP 2600 psi. Calc.
 flush: 4865 gal, Actual flush: 1408 gal.
 Screened out.

2/07/94 4700'-4711' **Frac zone as follows:**
 35,720# 16/30 sand in 414 bbls frac fluid.
 Treated @ avg press of 2500 psi w/avg
 rate of 25 BPM. ISIP 2000 psi. Calc.
 flush: 4700 gal, Actual flush: 4698 gal.

10/29/08 **Zone Stimulation.** Updated tubing
 detail.

4-21-10 **5 YR MIT**

Cement Top@ 2730'

Packer @ 4618'

4700'-4711' D-1 sds

4865'-4872' C sds

5015'-5019' B-2 sds

SN @ 4616'
 EOT @ 4625'
 PBD @ 5787'
 TD @ 5850'

PERFORATION RECORD

1/28/94	5015'-5019'	2 SPF	08 holes
1/28/94	4865'-4872'	1 SPF	07 holes
2/03/94	4700'-4711'	2 SPF	22 holes



Monument Butte Fed. 34-10J-9-16
 592' FSL & 1979' FEL
 SWSE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31416; Lease #U-107985

S. Wells Draw #L-10-9-16

Spud Date: 8/6/08
 Put on Production: 9/12/08
 GL: 5651' KB: 5663'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (314.13')
 DEPTH LANDED: 325.98'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class 'G' cms

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (6486.62')
 DEPTH LANDED: 6231.97'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sx Premilite II and 450 sx 50/50 poz
 CEMENT TOP AT: 34'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5222.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5298.53' KB
 NO. OF JOINTS: 2 (61.72)
 TOTAL STRING LENGTH: EOT @ 5362'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
 SUCKER RODS: 1-2', 4', 8', x 7/8" pony subs, 207- 7/8" guided rods (8 per) 4-1
 1/2" wt bars, shear coupler
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 20.5' RHAC rod pump- CDI
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5

FRAC JOB

9-8-08 5954-5964' Frac A1 sds as follows:
 Frac w/29,513# 20/40 sand in 402 bbls of Lightning 17
 fluid. Broke @ 2954 psi. Treated w/ ave pressure of
 2489 psi w/ ave rate of 23.1 BPM. ISIP 2421 psi.
 Actual flush: 4780 gals.

9-8-08 5124-5136' Frac B2 sds as follows:
 Frac w/45,017# 20/40 sand in 445 bbls of Lightning 17
 fluid. Broke @ 2825 psi. Treated w/ ave pressure of
 2450 psi w/ ave rate of 23.1 BPM. ISIP 2437 psi.
 Actual flush: 4620 gals.

9-8-08 4978-4986' Frac C sds as follows:
 Frac w/35,060# 20/40 sand in 433 bbls of Lightning 17
 fluid. Broke @ 3424 psi. Treated w/ ave pressure of
 2729 psi w/ ave rate of 22.6 BPM. ISIP 2441 psi.
 Actual flush: 4473 gals.

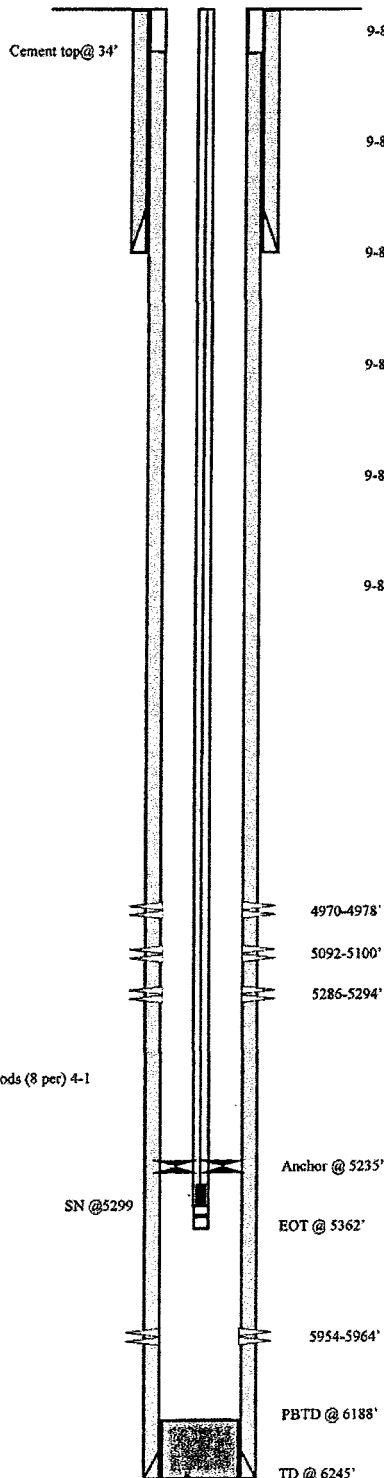
9-8-08 4794-4804' Frac D1 sds as follows:
 Frac w/25,061# 20/40 sand in 347 bbls of Lightning 17
 fluid. Broke @ 3793 psi. Treated w/ ave pressure of
 2586 psi w/ ave rate of 23.1 BPM. ISIP 2360 psi.
 Actual flush: 4204 gals.

9-8-08 4288-4300' Frac GB6 sds as follows:
 Frac w/40,996# 20/40 sand in 393 bbls of Lightning 17
 fluid. Broke @ 4200 psi. Treated w/ ave pressure of
 1993 psi w/ ave rate of 22.6 BPM. ISIP 2053 psi.
 Actual flush: 3784 gals.

9-8-08 4116-4130' Frac GG2 sds as follows:
 Frac w/26,166# 20/40 sand in 343 bbls of Lightning 17
 fluid. Broke @ 4123 psi. Treated w/ ave pressure of
 1950 psi w/ ave rate of 23.1 BPM. ISIP 1825 psi.
 Actual flush: 4032 gals.

PERFORATION RECORD

9-8-08 4116-4130' 4 JSPF 56 holes
 9-8-08 4288-4300' 4 JSPF 48 holes
 9-8-08 4794-4804' 4 JSPF 40 holes
 9-8-08 4978-4986' 4 JSPF 32 holes
 9-8-08 5124-5136' 4 JSPF 48 holes
 9-8-08 5286-5294' 4 JSPF 32 holes

**NEWFIELD**

S. Wells Draw #L-10-9-16
 1975' FSL & 1960' FEL
 NWSE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33765; Lease # UTU-72107

Monument Federal 33-10-9-16

SPUD DATE: 3-1-97
 PUT ON PRODUCTION: 04-3-97
 GL: 5646' KB: 5656'

Initial Production: 70 BOPD,
 74 MCFD, 0 BWPD

SURFACE CASING

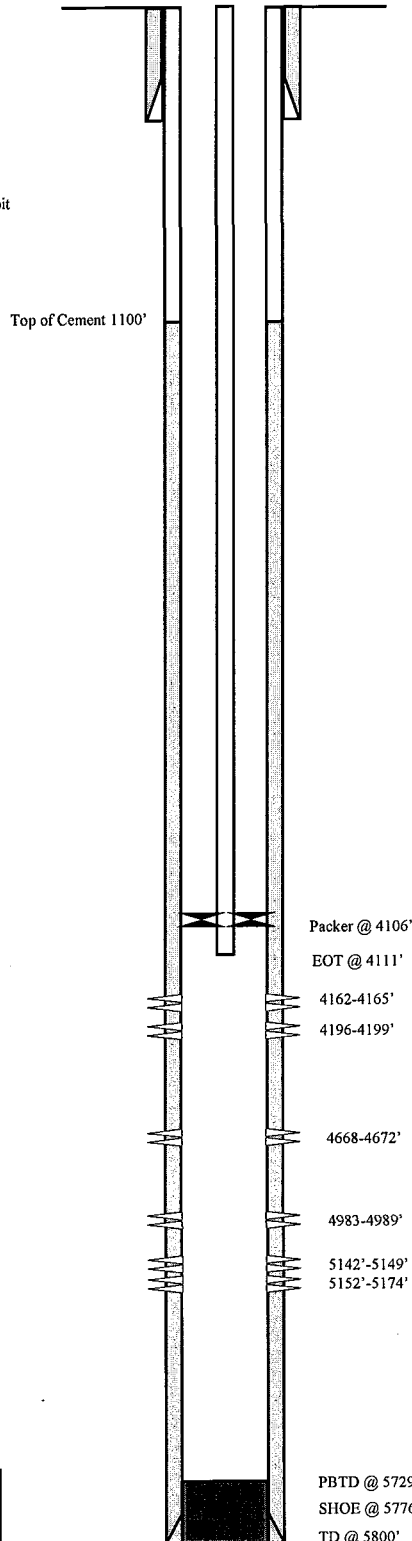
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts @ 252.20
 DEPTH LANDED: 262.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class G, est 10 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5765.87')
 DEPTH LANDED: 5775.87' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sx Premium Lite & 330 sx 50/50 Poz

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 134 jts (4092.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4102.1'
 CE @ 4106.48'
 TOTAL STRING LENGTH: 4111'

Injection Wellbore
DiagramFRAC JOB

03/21/97	5142'-5174'	Frac sand as follows: 23,932# 20/40 sand, & 59,116# 16/30 sand in 591 bbls 2% KCL gelled water. Treated @ avg press of 1975 psi w/avg rate of 26.8 BPM. ISIP-2400 psi.
03-23-10	4983-4989'	Frac B2 sands as follows: Frac with 10045# 20/40 sand in 64 bbls Lightning 17 fluid.
03-23-10	4668-4672'	Frac D1 sands as follows: Frac with 14395# 20/40 sand in 92 bbls Lightning 17 fluid.
03-23-10	4162-4199'	Frac GB4 & GB6 sands as follows: Frac with 27460# 20/40 sand in 173 bbls Lightning 17 fluid.
02/25/05		Pump change. Updated tbg and rod detail.
10/15/07		Parted rods. Updated rod & tubing details.
9-26-08		Pump change. Updated rod & tubing details.
11/24/09		Parted rods. Updated rod and tubing details.
03-27-10		Convert to Injection well
04-14-10		MIT completed – tbg detail updated

PERFORATION RECORD

5142-5149'	4 JSPF	28 holes
5152-5174'	4 JSPF	88 holes
4983-4989'	3 JSPF	18 holes
4668-4672'	3 JSPF	12 holes
4196-4199'	3 JSPF	9 holes
4162-4165'	3 JSPF	9 holes

NEWFIELD**Monument Federal 33-10-9-16**

1980' FSL 1980' FEL

NW/SE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-31722; Lease #UTU-72107

S. Wells Draw #M-10-9-16

Spud Date: 7/24/08

Put on Production: 8/28/08

GL:5672' KB:5684'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (313.32')

DEPTH LANDED: 325.17'

HOLE SIZE: 12-1/4"

CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149 jts. (6234.27')

DEPTH LANDED: 6247.52'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sx Premilite II and 425 sx 50/50 poz

CEMENT TOP AT: surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 192 jts (5891.3')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5967.9' KB

NO. OF JOINTS: 2 (61.91')

TOTAL STRING LENGTH: EOT @ 6030.9'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod

SUCKER RODS: 1-2', 4', 6', 8' x 7/8" pony subs, 233-7/8" guided rods (8 per), 4- 1 1/2" weight bars

PUMP SIZE: 2 1/2" x 1 3/4" x 16'x 20' RHAC rod pump- CDI

STROKE LENGTH: 122

PUMP SPEED, SPM: 4

FRAC JOB

8-20-08 5954-5964' **Frac CP4 sds as follows:**
25,452# 20/40 sand in 405 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1848 psi w/ ave rate of 22.6 BPM. ISIP 1548 psi. Actual flush: 5363 gals.

8-20-08 5286-5294' **Frac A1 sds as follows:**
30,053# 20/40 sand in 403 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2149 psi w/ ave rate of 22.6 BPM. ISIP 2118 psi. Actual flush: 4780 gals.

8-20-08 5092-5100' **Frac B2 sds as follows:**
25,226# 20/40 sand in 362 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2185 psi w/ ave rate of 22.5 BPM. ISIP 2109 psi. Actual flush: 4502 gals.

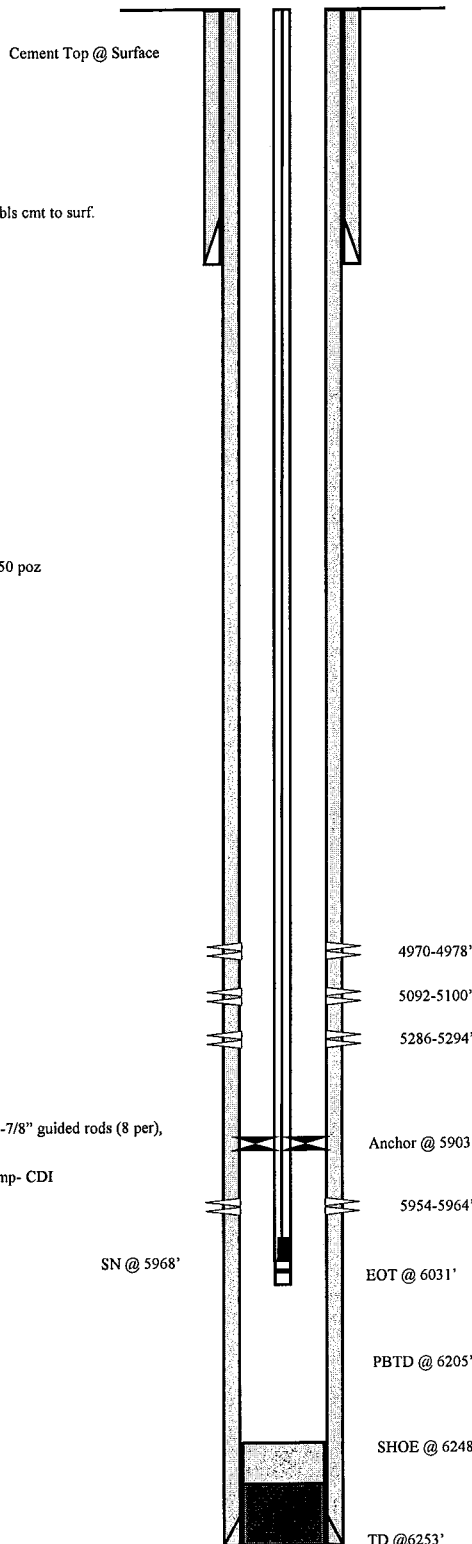
8-20-08 4970-4978' **Frac C sds as follows:**
25,358# 20/40 sand in 358 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2309 psi w/ ave rate of 22.6 BPM. ISIP 2190 psi. Actual flush: 5868 gals.

10/3/09

Parted rods. Updated rod & tubing details.

PERFORATION RECORD

8-20-08	4970-4978'	4 JSPF	32 holes
8-20-08	5092-5100'	4 JSPF	32 holes
8-20-08	5286-5294'	4 JSPF	32 holes
8-20-08	5954-5964'	4 JSPF	40 holes



NEWFIELD

S. Wells Draw #M-10-9-16

1993' FNL & 1980' FWL

SENV Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-33778; Lease # UTU-72107

DF 11/6/09

Monument Federal #43-10-9-16

Spud Date: 1-25-97
Put on Production: 2-26-97
GL: 5668.6' KB: 5678.6'

IP: 84 BOPD, 38 MCFD, 0 BWPD

SURFACE CASING

SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24 #
LENGTH: 5 jts @ 254.25'
HOLE SIZE: 12 1/4"
DEPTH LANDED: 264.25'
CEMENT DATA: 160 sx Class G, est 5 bbls cmt to surface

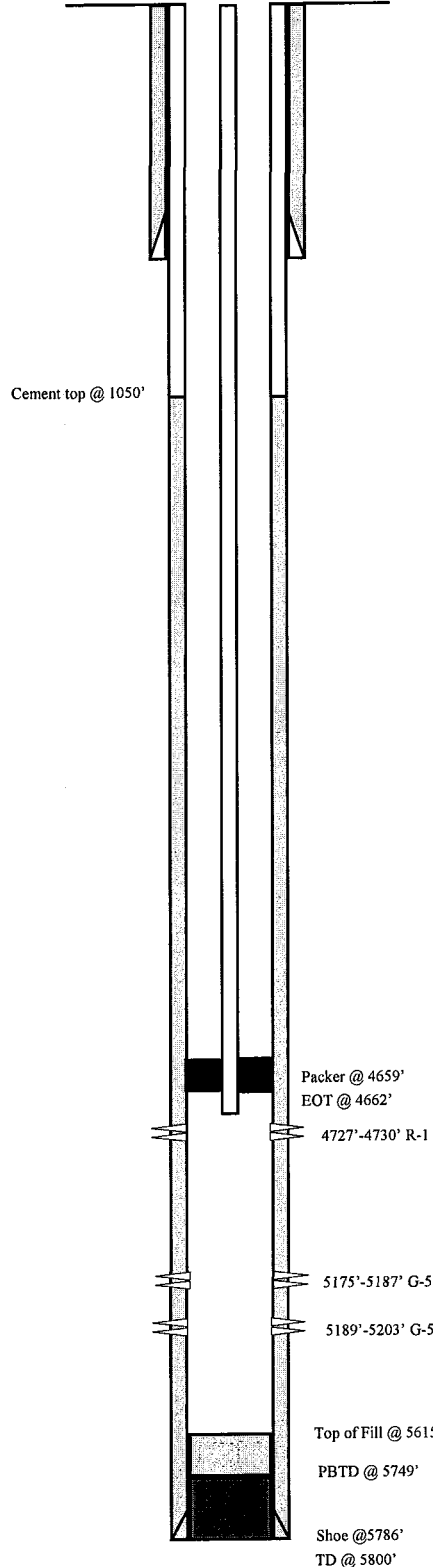
PRODUCTION CASING

SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5 #
LENGTH: 140 jts @ 5742.28
HOLE SIZE: 7 7/8"
DEPTH LANDED: 5786.33'
CEMENT DATA: 180 sx Premium Lite & 400 sx 50/50 Poz
CEMENT TOP AT: 1050' per CBL

TUBING RECORD

SIZE/GRADE/WT: 2 7/8", M-50, 6.5 lbs
NO. OF JOINTS: 149 jts (4644.61')
PACKER: 4658.94'
EOT: 4661.93'

Injection Wellbore Diagram



FRAC JOB

02-07-97	5175'-5203'	Frac sand as follows: 23,562 gals 2% KCL gelled water, 22,500# 20/40 sand, & 55,800# 16/30 sand. Avg treating press of 1950 psi w/avg rate of 30 BPM. ISIP-2450 psi, 5 min 1670 psi.
02-24-97	4727'-4730'	Frac sand as follows: 10,668 bbls 2% KCL gelled water, 14,190# 16/30 sand. Avg treating press of 2500 psi w/avg rate of 22.8 BPM. ISIP-2200 psi, 5 min 1760 psi.
08/13/01		Convert to injector.
09/04/01		Begin injection @ 200 BWIPD.
04-09-03		Packer Leak Repair
08-09-03		Packer Leak Repair.
3/6/09		5 Year MIT completed and submitted.

PERFORATION RECORD

2/06/97	5175'-5187'	4 JSPF	48 holes
2/06/97	5189'-5203'	4 JSPF	56 holes
2/21/97	4727'-4730'	4 JSPF	12 holes

NEWFIELD

Monument Federal #43-10-9-16
1914 FSL & 722 FEL
NE/SE Section 10-T9S-R16E
Duchesne Co, Utah
API #43-013-31723; Lease #U-72107

Spud Date: 8/23/64
 Plug & Abandon: 8/30/72
 Re-enter: 6/20/94
 Put on Production: 7/20/94

GL: 5630' KB: 5642'

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: H-40
 WEIGHT: 32.3#
 DEPTH LANDED: 219'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 277 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5250'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 120 sxs cement
 CEMENT TOP AT: 4490' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4767')
 TUBING ANCHOR: 4769' KB
 NO. OF JOINTS: 12 jts (357')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5126' KB
 NO. OF JOINTS: 1 jts Perf sub (4.00')
 NO. OF JOINTS: 1 jts (31')
 TOTAL STRING LENGTH: EOT @ 5160'

SUCKER RODS

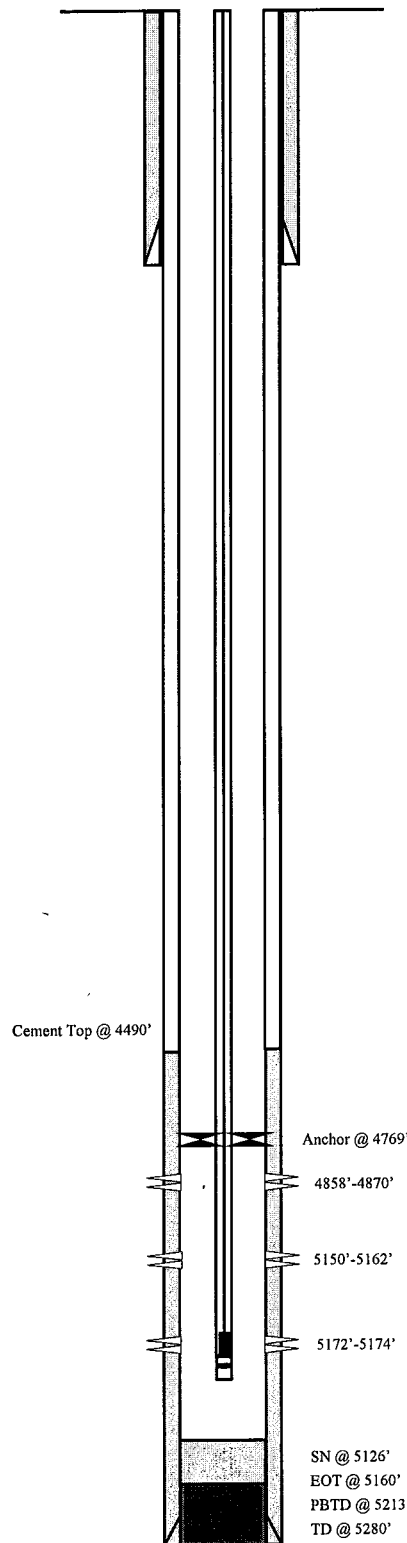
POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 204-3/4" plain rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16"
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 5 SPM

Monument Fed. #13-11j-9-16

Formerly Goates Fed. #2

Initial Production: 60 BOPD,
 NM MCFD, 0 BWPD

Wellbore Diagram



FRAC JOB

5155'-5173'

Frac zones as follows:

15,500# sand in 328 bbls oil + 4,200# glass beads in 100 bbl oil. Treated @ avg press of 3500 psi w/avg rate of 41.5 BPM.

4863'-4867'

Frac zones as follows:

10,000# sand in 190 bbls oil + 2,000# glass beads in 48 bbl oil. Treated @ avg press of 2900 psi w/avg rate of 32 BPM.

PERFORATION RECORD

5173'	3 JSPF	03 holes
5161'	3 JSPF	03 holes
5155'	3 JSPF	03 holes
4867'	4 JSPF	03 holes
4863'	4 JSPF	03 holes
6/27/94 5172'-5174'	4 SPF	08 holes
6/27/94 5150'-5162'	4 SPF	48 holes
6/27/94 4858'-4870'	4 SPF	48 holes



Monument Federal #13-11j-9-16
 1819' FSL & 657' FWL
 NWSW Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-15790; Lease #U-096547

Spud Date: 9/20/93
 Put on Production: 10/27/93
 Put on Injection: 11/04/94
 GL: 5661' KB: 5671'

Balcron Monument Fed. #14-11J-9-16

Initial Production: 20 BOPD,
 600 MCFD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (271.35')
 DEPTH LANDED: 281'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

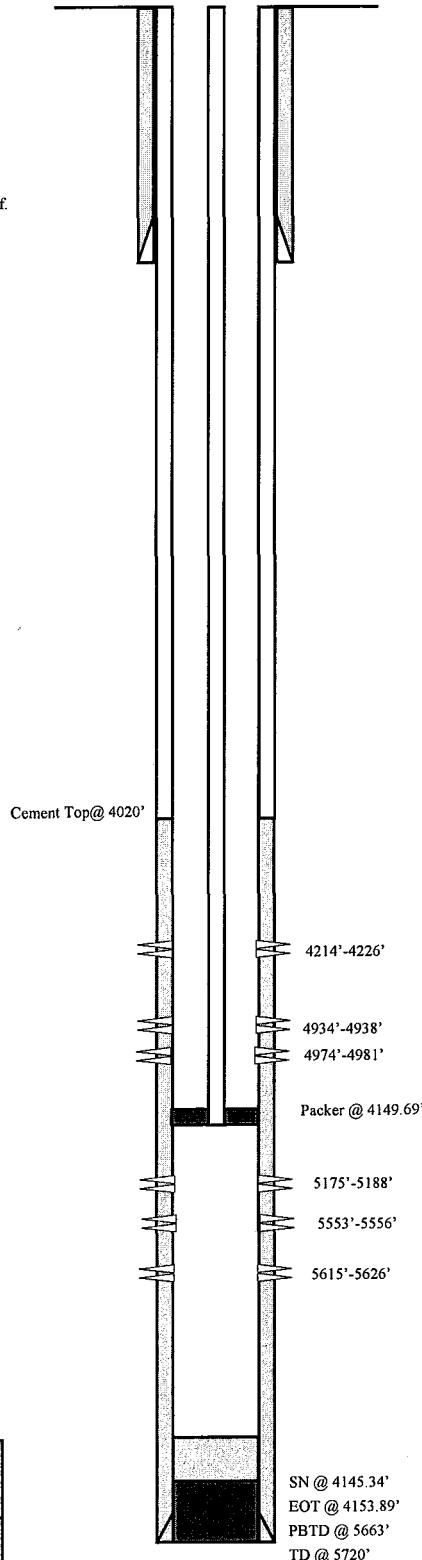
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5699.92')
 DEPTH LANDED: 5663.56'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 136 sxs Class "G" & 206 sxs 50/50 POZ.
 CEMENT TOP AT: 4020' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4135.34')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4145.34' KB
 PACKER: 4149.69'
 TOTAL STRING LENGTH: EOT @ 4153.89'

Injection Wellbore Diagram



FRAC JOB

10/06/93	5553'-5556'	Frac zone as follows: 15,000# 16/30 sand in 219 bbls 2% KCl frac fluid. Treated @ avg press of 3000 psi w/avg rate of 18.7 BPM. ISIP 1950 psi. Calc. flush: 5553 gal., Actual flush: 5502 gal.
10/07/93	5175'-5188'	Frac zone as follows: 16,200# 16/30 + 16,300# 20/40 sand in 353 bbls 2% KCl frac fluid. Treated @ avg press of 2250 psi w/avg rate of 20.4 BPM. ISIP 2000 psi. Calc. flush: 5175 gal., Actual flush: 5082 gal.
8/23/06		Re-completion (New perms)
8/21/06		Frac CP2 sds as follows: #25,386#s of 20/40 sand in 230 bbls of Lightning 17 fluid. Broke @ 4146 psi. Treated w/ave pressure of 4056 psi @ 14.4 BPM. ISIP 3750 psi.
8/21/06		Frac B.5 & B2 sds as follows: 40,480#s of 20/40 sand in 332 bbls of Lightning 17 fluid. Broke @ 3490 psi. Treated w/ave pressure of 3678 psi @ 14.3 BPM. ISIP 2650 psi.
8/22/06		Frac GB6 sds as follows: 26,529#s of 20/40 sand in 225 bbls of Lightning fluid. Broke @ 3384 psi. Psi @ 3351 BPM. ISIP 1850 psi.
10/16/08		Zone Stimulation. Updated tubing details.

PERFORATION RECORD

10/05/93	5553'-5556'	2 JSPF	06 holes
10/07/93	5175'-5188'	2 JSPF	26 holes
8/21/06	5615'-5626'	4 JSPF	44 holes
8/21/06	4974'-4981'	4 JSPF	28 holes
8/21/06	4934'-4938'	4 JSPF	16 holes
8/22/06	4214'-4226'	4 JSPF	48 holes

NEWFIELD

Balcron Monument Fed. #14-11J-9-16
 1048' FSL & 446' FWL
 SWSW Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-313.74; Lease #U-096547

Jonah X-11-9-16

Spud Date: 01/26/2010
 Put on Production: 02/25/2010
 GL: 5665' KB: 5677'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308')
 DEPTH LANDED: 319.85'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6169.13')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 3182.38'
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 84'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5988.5')
 TUBING ANCHOR: 6000.5'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6034.8' KB
 NO. OF JOINTS: 1 jts (31.6')
 TOTAL STRING LENGTH: EOT @ 6068'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8", 1 - 4' x 7/8" pony rods;
 236 - 7/8" 8per guided rods; 4 - 1 1/4" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 17' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5

FRAC JOB

2-25-10 6032-6036' Frac CP5 sands as follows: Frac with 9446# 20/40 sand in 70 bbls Lightning 17 fluid.
 2-25-10 5661-5733' Frac CP.5, CP1 & CP2 sands as follows: Frac with 41029# 20/40 sand in 200 bbls Lightning 17 fluid.
 2-25-10 5262-5272' Frac A3 sands as follows: Frac with 35272# 20/40 sand in 172 bbls Lightning 17 fluid.
 2-25-10 4922-5033' Frac D3, B.5 & B1 sands as follows: Frac with 29462# 20/40 sand in 184 bbls Lightning 17 fluid.
 2-25-10 4216-4231' Frac GB4 sands as follows: Frac with 21788# 20/40 sand in 131 bbls Lightning 17 fluid.

Cement Top @ 84'

SN @ 6035'

4216-4218'

4223-4225'

4229-4231'

4922-4924'

4926-4928'

5010-5012'

5027-5033'

5262-5272'

5661-5663'

5678-5680'

5695-5697'

5729-5733'

Anchor @ 6001'

6032-6036'

EOT @ 6068'

PBTD @ 6161'

TD @ 6190'

PERFORATION RECORD

6032-6036'	3 JSPF	12 holes
5729-5733'	3 JSPF	12 holes
5695-5697'	3 JSPF	6 holes
5678-5680'	3 JSPF	6 holes
5661-5663'	3 JSPF	6 holes
5262-5272'	3 JSPF	30 holes
5027-5033'	3 JSPF	18 holes
5010-5012'	3 JSPF	6 holes
4926-4928'	3 JSPF	6 holes
4922-4924'	3 JSPF	6 holes
4229-4231'	3 JSPF	6 holes
4223-4225'	3 JSPF	6 holes
4216-4218'	3 JSPF	6 holes

NEWFIELD



Jonah X-11-9-16
 1031' FSL & 438' FWL (SW/SW)
 Section 11, T9S, R16E
 Duchesne Co, Utah
 API # 43-013-34082 Lease # UTU-096547

Goates #3-14-9-16

Spud Date: 1/15/65
Put on Production: 2/22/65

GL: 5596' KB: 5606'

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.3#
LENGTH: 7 jts (213')
DEPTH LANDED: 226'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 171 jts (5127')
DEPTH LANDED: 5140'
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs cement.
CEMENT TOP AT: 3512' per CBL'

PRODUCTION LINER

CSG SIZE: 3-1/2"
GRADE: N-80
WEIGHT: 8.81#
LENGTH: 28 jts (874')
DEPTH LANDED: 5949'
HOLE SIZE: 4-3/4"
CEMENT DATA: 35 sxs cement.

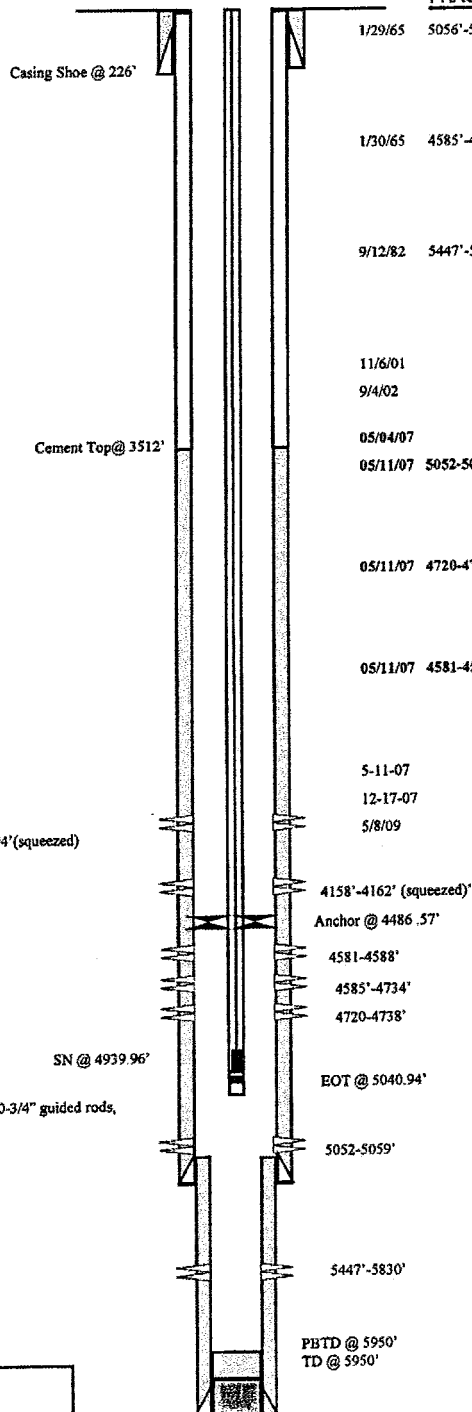
TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
NO. OF JOINTS: 142 jts (4483.82')
TUBING ANCHOR: 4486.57'
NO. OF JOINTS: 14 jts (443.39')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 4939.96'
NO. OF JOINTS: 1 jts Perf sub (4.02')
NO. OF JOINTS: 3- 2 3/8" J-55 tbg (95.41')
TOTAL STRING LENGTH: EOT @ 5040.94'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16'
SUCKER RODS: 89-3/4" guided rods, 81-3/4" slick rods; 20-3/4" guided rods, 4-7/8" guided rods; 2- 1 1/4" wt bars.
PUMP SIZE: 2" x 1-1/4" x 16' RIJAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4.4 SPM

Wellbore Diagram

FRAC JOB

1/29/65 5056'-5057' Frac sand as follows:
16,800# 20/40 sand + 1000# glass beads
in 483 bbls lease crude oil. Treated @
avg press of 3875 psi w/avg rate of 28
BPM.

1/30/65 4585'-4722' Frac sand as follows:
12,600# 20/40 sand + 1000# glass beads
in 320 bbls lease crude oil. Treated @
avg press of 4200 psi w/avg rate of 30
BPM.

9/12/82 5447'-5830' Frac sand as follows:
55,400# 20/40 sand in 937 bbls frac fluid
Treated @ avg press of 3600 psi w/avg
rate of 16 BPM. ISIP 1850 psi. Screened
out.

11/6/01 Rod Job. Update rod and tubing details.
9/4/02 Parted Rods. Update rod and tubing
details.

05/04/07 Re-completion
05/11/07 5052-5059' Frac A sands as follows:
30315#s 20/40 sand in 278 bbls Lightning
17 frac fluid. Treated @ avg press of 4116 psi
w/avg rate of 14.3 BPM. Calc
flush: 2112 gal. Actual flush: 1222 gal

05/11/07 4720-4738' Frac C sands as follows:
40196#s 20/40 sand in 340 bbls Lightning
17 frac fluid. Treated @ avg press of 3874 psi
w/avg rate of 14.3 BPM. Calc
flush: 1712 gal. Actual flush: 14280 gal.

05/11/07 4581-4588' Frac D1 sands as follows:
38647#s 20/40 sand in 338 bbls Lightning
17 frac fluid. Treated @ avg press of 3495 psi
w/avg rate of 14.3 BPM. Calc
flush: 1263 gal. Actual flush: 1088 gal.

5-11-07 Pump Change: Updated rod & tubing detail.
12-17-07 Pump change. Updated rod & tubing details.
5/8/09 Pump Change. Updated r & t details.

PERFORATION RECORD

Depth	SPF	Holes
4585'	3 SPF	3 holes
4722'	2 SPF	2 holes
4728'	2 SPF	2 holes
4734'	2 SPF	2 holes
5056'	2 SPF	2 holes
5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830'	1 SPF	12 holes
05/10/07 5052-5059'	4 JSPF	2 holes reperf
05/10/07 4720-4738'	4 JSPF	6 holes reperf
05/10/07 4581-4588'	4 JSPF	3 holes reperf

NEWFIELD

Goates #3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #U-096547

Monument Fed. 41-15J-9-16

Spud Date: 9/23/93
 Put on Production: 11/09/93
 Put on Injection: 11/09/94
 GL: 5715' KB: 5725'

Initial Production: 20 BOPD,
 60 MCFD, 20 BWP

SURFACE CASING

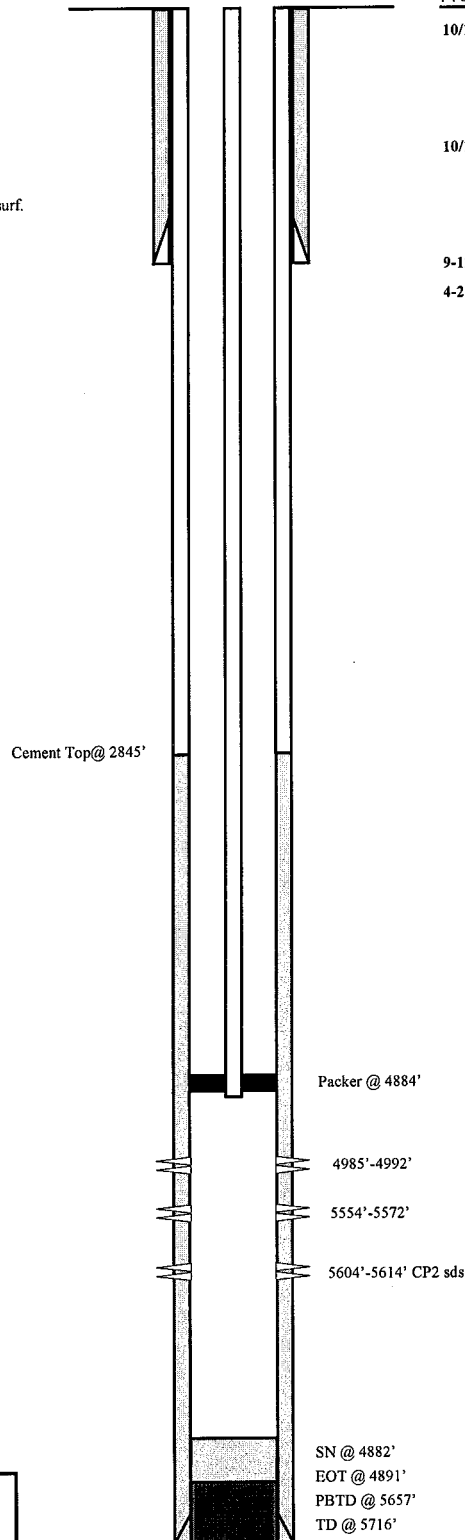
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (270.26')
 DEPTH LANDED: 277.00' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5691.06')
 DEPTH LANDED: 5703.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 115 sxs Hi-Lift & 275 sxs Class "G".
 CEMENT TOP AT: 2845' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 158 jts (4882.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4882' KB
 2 7/8" x 2 3/8" CROSSOVER: 4883' KB
 PACKER: 4884' KB
 TOTAL STRING LENGTH: EOT @ 4891'

Injection Wellbore
DiagramFRAC JOB

10/16/93	5547'-5614'	Frac zone as follows: 62,428# 16/30 sand in 733 bbl 2% KCl. Avg. treating press. 2000 psi @ 35 BPM. ISIP 2725 psi. Calc. flush: 5554 gal. Actual flush: 4242 gal.
10/19/93	4985'-4992'	Frac zone as follows: 17,700# 16/30 sand in 270 bbl 2% KCl. Avg. treating press. 2700 psi @ 17 BPM. ISIP 2900 psi. Calc. flush: 4985 gal. Actual flush: 4956 gal.
9-12-08		Zone Stimulation. Updated tubing details.
4-21-10		5 YR MIT

PERFORATION RECORD

10/14/93	5604'-5614'	06 holes
10/14/93	5554'-5572'	10 holes
10/18/93	4985'-4992'	2 SPF 10 holes

NEWFIELD

Monument Fed. 41-15-9-16
 460' FNL & 500' FEL
 NENE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31367; Lease #UTU-017985

Castle Peak Federal 42-15

GL: 5657' KB: 5670'

Initial Production: BOPD,
MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 220 sxs Class H

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5921.92'
 DEPTH LANDED: 5920.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 500 sxs Class G & 675 sxs RFC
 CEMENT TOP AT: 2250'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 178 jts. (5559.34')
 TUBING ANCHOR: 5572'
 NO. OF JOINTS: 2 jts. (62.83')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5637.97'
 PERF JT: 1 jt (31.23')
 NO. OF JOINTS: 3 jts. (93.64')
 TOTAL STRING LENGTH: EOT @ 5770.52'

SUCKER RODS

POLISHED ROD: 1 1/4" x 22'
 SUCKER RODS: 6- 1 1/2" scraped rods, 20 - 3/4" scraped rods, 108 - 3/4" plain rods, 90 - 3/4" scraped rod, 1-4' & 1-2' x 1/2" pony rods.
 PUMP LENGTH: 2 1/2" x 1 1/2" x 15' RHAC
 STROKE LENGTH: 50"
 PUMP SPEED, SPM: 5
 LOGS: DIL/SFL/FDC/CNL/CBL

FRAC JOB

4/8/82	5732'-5786'	60,712 gal Apollo 30 w/ 75,000# 20/40 sand and 20,000# 10/20 sand. ATP= 1800 psi, ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 psi, 30 min= 1400 psi.
4/11/82	5622'-5640'	27,000 gal Apollo 30 w/40,000# 20/40 sand. ATP= 2100 psi, ATR= 26 bpm, ISIP= 2200 psi, 15 min= 1400 psi, 20 min= 1300 psi.
4/15/82	5451'-5468'	13,000 gal Apollo 30 w/11,000# 20/40 sand and 12,000# 10/20 sand. ATP= 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, 15 min= 1460 psi, 20 min= 1400 psi.
4/17/82	4712'-4750'	43,000 gal Apollo 30 w/20,000# 20/40 sand and 20,000# 10/20 sand. ATP=1950 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 min= 1625 psi, 20 min= 1560 psi.
6/4/04		Stuck plunger. Update rod and tubing details.
09/04/07	Recompletion	
09/04/07	4074-4082'	Frac GB6 sands as follows: 43782# 20/40 sand in 490 bbls Lightning 17 frac fluid. Treated @ avg press of 2367 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc flush: 4005 gal. Actual flush: 3986 gal.

Casing Shoe @ 285'

Top of Cement @ 2250'

SN @ 5638'

4074-4082'

4712'-4750'

5451'-5468'

Anchor @ 5572'

5622'-5640'

EOT @ 5771'

5732'-5786'

Top of Fill @ 5769'

PBTB @ 5882'

SHOE @ 5920'

TD @ 5921'

PERFORATION RECORD

4/7/82	5732'-5786'	1 JSPF	55 holes
4/11/82	5622'-5640'	2 JSPF	37 holes
4/14/82	5451'-5468'	2 JSPF	
4/16/82	4712'-4750'	2 JSPF	
09/04/07	4074-4082'	32 JSPF	32 holes

NEWFIELD**CASTLE PEAK FEDERAL 42-15**

1820' FNL & 820' FEL

SE/NE Section 15, T9S R16E

DUCHESNE CO, UTAH

API #43-013-30633; LEASE #UTU-017985

Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81
Put on Production: 12/30/81

GL: 5743' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 6 jts. (235.55')
DEPTH LANDED: 525'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5789')
DEPTH LANDED: 5800'
HOLE SIZE: 7-7/8"
CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H".
CEMENT TOP AT: 886' per CBL

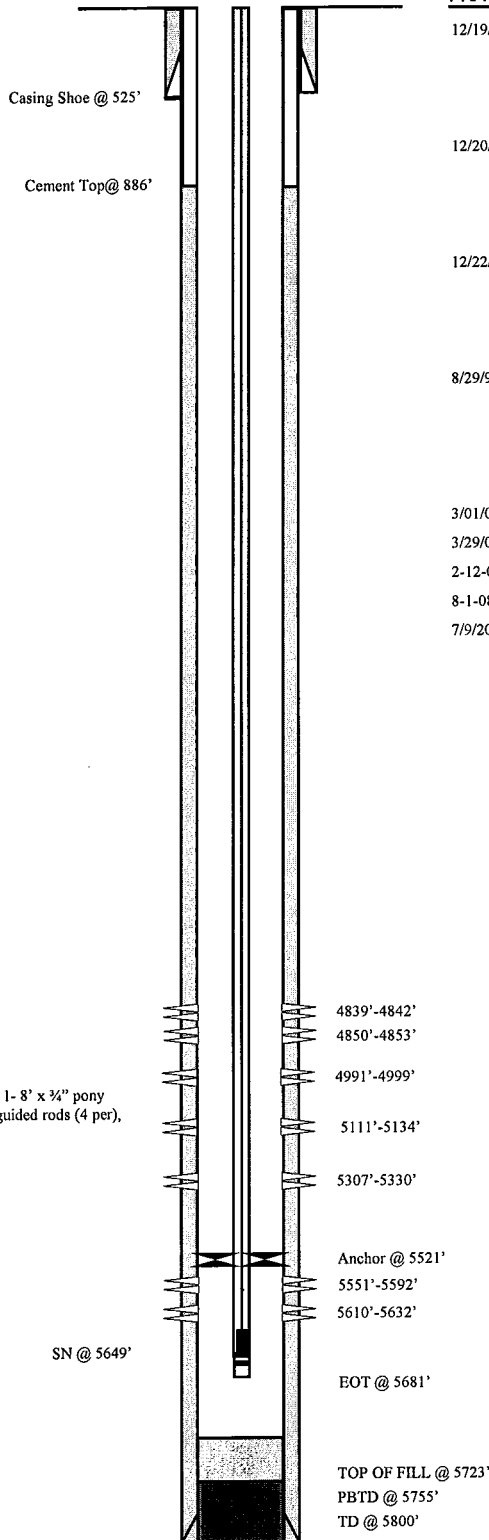
TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
NO. OF JOINTS: 177 jts (5510.0')
TUBING ANCHOR: 5521.0'
NO. OF JOINTS: 4 jts (125.0')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 5648.8' KB
NO. OF JOINTS: 1 jts (30.4')
TOTAL STRING LENGTH: EOT @ 5681'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16' SM
SUCKER RODS: 2- 8' x 3/4" pony rods, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 90- 3/4" guided rods (4 per), 86- 3/4" guided rods, 41- 3/4" guided rods (4 per), 6- 1 1/4" weight bars
PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC
STROKE LENGTH: 54"
PUMP SPEED, SPM: 4

Wellbore Diagram

**FRAC JOB**

12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid. Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
12/22/81	4991'-5134'	Frac zone as follows: 25,000# 20/40 sand + 36,000# 10/20 sand in 741 bbls Polaris 30 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi.
8/29/96	4839'-4853'	Frac zone as follows: 17,400# 16/30 sand in 267 bbls KCl frac fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi. Calc. flush: 4839 gal. Actual flush : 4788 gal.
3/01/02		Tubing leak. Update rod and tubing details.
3/29/02		Pump change. Update rod and tubing details.
2-12-08		Stuck Pump. Updated rod & tubing details.
8-1-08		Tubing Leak. Updated rod & tubing details.
7/9/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes

NEWFIELD

Castle Peak Fed. #31-15-9-16
548' FNL & 2062' FEL
NWNE Section 15-T9S-R16E
Duchesne Co, Utah
API #43-013-30613; Lease #U-017985

Jonah 13-15-9-16

Spud Date: 5-21-07
Put on Production: 6-25-07

GL: 5840' KB: 5858'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jnts (312.81')
DEPTH LANDED: 323.71' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 1bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5899.55')
DEPTH LANDED: 5944.14' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 56'

TUBING

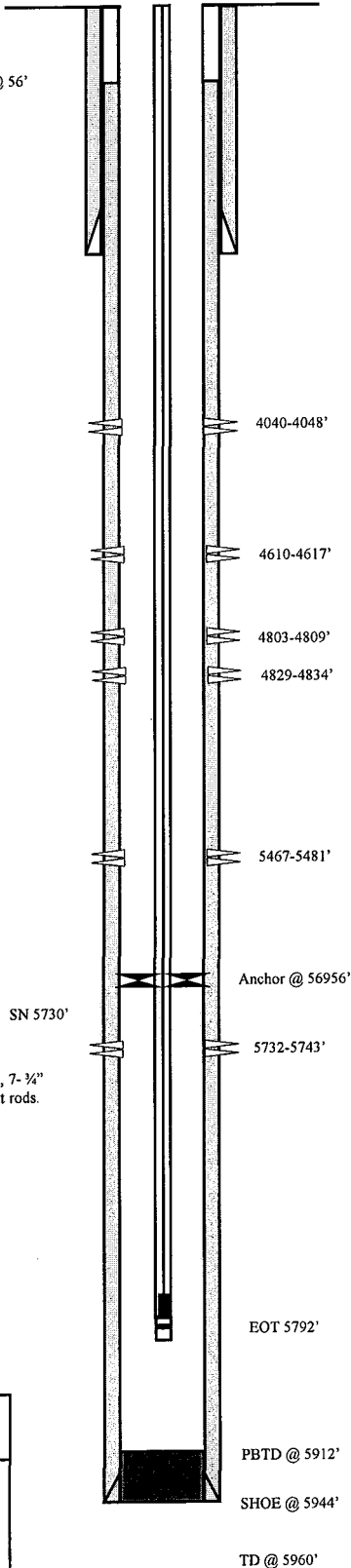
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5683.76')
TUBING ANCHOR: 5695.76' KB
NO. OF JOINTS: 1 jts (31.59')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5730.15' KB
NO. OF JOINTS: 2 jts (60.36')
TOTAL STRING LENGTH: EOT @ 5792.06' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-6' & 1-4' x 3/4" pony rods, 100- 3/4" scraped rods, 7- 3/4" plain rods, 95- 3/4" scraped rods, 20- 3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram

Cement top @ 56'

**FRAC JOB**

6-19-07 5732-5743' **Frac CP5 sands as follows:**
40000# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 1700 psi w/avg rate of 22.2 BPM. ISIP 1980 psi. Calc flush: 5730 gal. Actual flush: 5145 gal.

6-19-07 5467-5481' **Frac CP1 sands as follows:**
50251# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 1294 psi w/avg rate of 23.3 BPM. ISIP 1690 psi. Calc flush: 5465 gal. Actual flush: 4872 gal.

6-19-07 4829-4809' **Frac B1 & B.5 sands as follows:**
14309# 20/40 sand in 248 bbls Lightning 17 frac fluid. Treated @ avg press of 1801 psi w/avg rate of 23.4 BPM. ISIP 1810 psi. Calc flush: 4827 gal. Actual flush: 4221 gal.

6-19-07 4610-4617' **Frac D1 sands as follows:**
25018# 20/40 sand in 338 bbls Lightning 17 frac fluid. 21.8 BPM. ISIP 1990 psi. Calc flush: 4608 gal. Actual flush: 4011 gal.

6-19-07 4040-4048' **Frac GB4 sands as follows:**
28952# 20/40 sand in 294 bbls Lightning 17 frac fluid. 24.7 BPM. ISIP 1723 psi. Calc flush: 4038 gal. Actual flush: 3948 gal.

PERFORATION RECORD

6-13-07	5732-5743'	4 JSPF	36 holes
6-19-07	5467-5481'	4 JSPF	56 holes
6-19-07	4829-4834'	4 JSPF	20 holes
6-19-07	4803-4809'	4 JSPF	20 holes
6-19-07	4610-4617'	4 JSPF	28 holes
6-19-07	4040-4048'	4 JSPF	32 holes

NEWFIELD



Jonah 13-15-9-16

717' FSL & 469' FEL

SW/SW Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-33136; Lease #UTU-39713

Jonah B-15-9-16

Spud Date: 11/20/08
Put on Production: 1/7/2009

GL: 5698' KB: 5710'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.35')
DEPTH LANDED: 324.20' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 164 jts (6302.61')
DEPTH LANDED: 6160.20'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx primlite and 400 sx 50/50 poz
CEMENT TOP AT: 100'

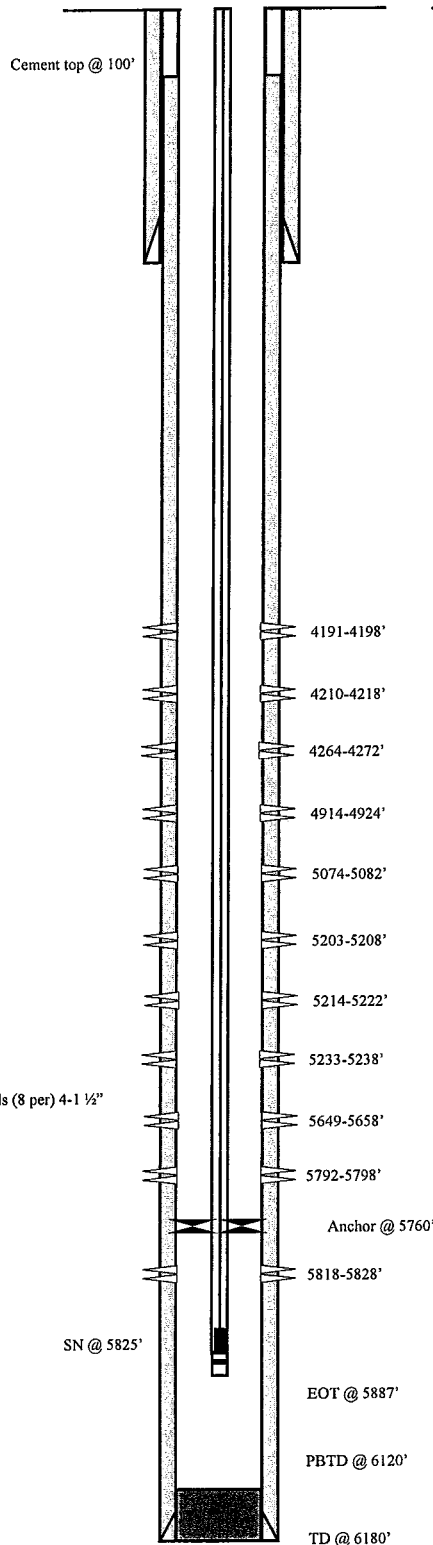
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 186 jts (5748.28')
TUBING ANCHOR: 5760.28' KB
NO. OF JOINTS: 2 jts (61.69')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5824.77' KB
NO. OF JOINTS: 2 jts (60.90')
TOTAL STRING LENGTH: EOT @ 5887.22'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
SUCKER RODS: 1-2", 8' x 7/8" pony subs, 228-7/8" guided rods (8 per) 4-1 1/2" weight bars shear coupler.
PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump - CDI
STROKE LENGTH: 122"
PUMP SPEED, SPM: 5

Wellbore Diagram

FRAC JOB

12/30/08 5792-5828' Frac CP3/CP4 sds as follows:
50,081# 20/40 sand in 470 bbls of Lightning 17 fluid. Broke @ 2666 psi.
Treated w/ ave pressure of 1673 psi w/ ave rate of 22.7 BPM. ISIP 1930 psi. Actual flush: 5284 gals.

12/30/08 5649-5658' Frac CP1 sds as follows:
35,468# 20/40 sand in 400 bbls of Lightning 17 fluid. Broke @ 1864 psi.
Treated w/ ave pressure of 3004 psi w/ ave rate of 21.3 BPM. ISIP 2128 psi. Actual flush: 5141 gals.

12/30/08 5203-5238' Frac A1 sds as follows:
55,261# 20/40 sand in 530 bbls of Lightning 17 fluid. Broke @ 1797 psi.
Treated w/ ave pressure of 1860 psi w/ ave rate of 22.8 BPM. ISIP 2028 psi. Actual flush: 4696 gals.

12/30/08 5074-5082' Frac B2 sds as follows:
29,377# 20/40 sand in 387 bbls of Lightning 17 fluid. Broke @ 3846 psi.
Treated w/ ave pressure of 2379 psi w/ ave rate of 22.9 BPM. ISIP 2143 psi. Actual flush: 4570 gals.

12/30/08 4914-4924' Frac C sds as follows:
29,424# 20/40 sand in 380 bbls of Lightning 17 fluid. Broke @ 3756 psi.
Treated w/ ave pressure of 2406 psi w/ ave rate of 22.9 BPM. ISIP 2261 psi. Actual flush: 4410 gals.

12/30/08 4191-4272' Frac GB4/GB6 sds as follows:
63,811# 20/40 sand in 497 bbls of Lightning 17 fluid. Broke @ 1889 psi.
Treated w/ ave pressure of 1723 psi w/ ave rate of 23.0 BPM. ISIP 1919 psi. Actual flush: 4187 gals.

PERFORATION RECORD

12/30/08	4191-4198'	4 JSPF	28 holes
12/30/08	4210-4218'	4 JSPF	32 holes
12/30/08	4264-4272'	4 JSPF	32 holes
12/30/08	4914-4924'	4 JSPF	40 holes
12/30/08	5074-5082'	4 JSPF	32 holes
12/30/08	5203-5208'	4 JSPF	20 holes
12/30/08	5214-5222'	4 JSPF	32 holes
12/30/08	5233-5238'	4 JSPF	20 holes
12/30/08	5649-5658'	4 JSPF	36 holes
12/30/08	5792-5798'	4 JSPF	24 holes
12/30/08	5818-5828'	4 JSPF	40 holes



Jonah B-15-9-16

639' FSL & 673' FEL

SE/SE Section 15-T9S-R16E

Duchesne Co, Utah

API # 43-013-34016; Lease # UTU-017985

TW 04/29/09

Jonah Fed K-15-9-16

Spud Date: 11/19/08
Put on Production: 1/6/2009
GL: 5659' KB: 5671'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.35')
DEPTH LANDED: 324.20' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 159 jts (6088.70')
DEPTH LANDED: 6101.95'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx prmlite and 400 sx 50/50 poz
CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5508.4')
TUBING ANCHOR: 5520.4' KB
NO. OF JOINTS: 1 jt (31.08')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5554.3' KB
NO. OF JOINTS: 2 jts (62.06')
TOTAL STRING LENGTH: EOT @ 5617.4'

SUCKER RODS

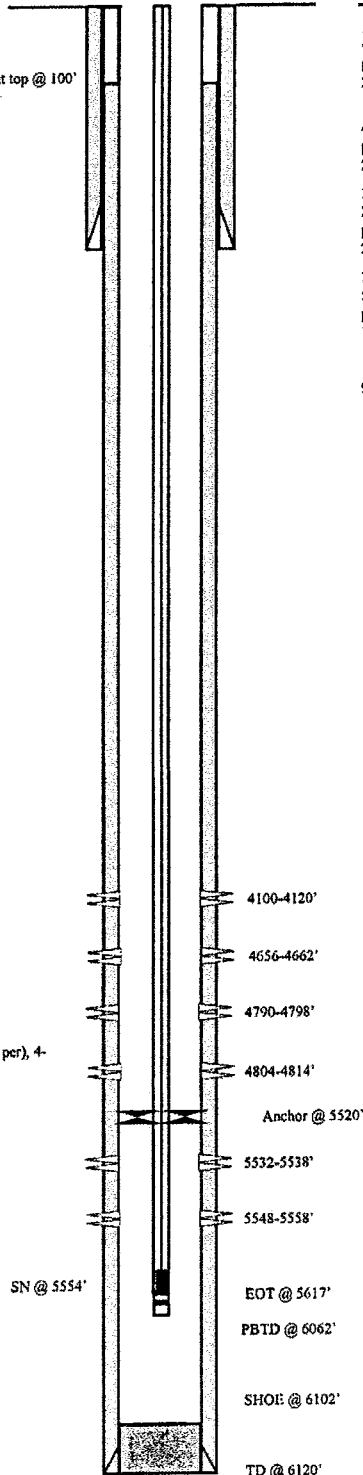
POLISHED ROD: 1-1/2" x 26' polished rod
SUCKER RODS: 1-2', 6', 8' x 7/8" pony subs, 217-7/8" guided rods (8 per), 4-1 1/2" wt bars
PUMP SIZE: 2 1/4" x 1 1/2" x 16" x 20" RIIAC rod pump-CDI
STROKE LENGTH: 122"
PUMP SPEED, SPM: 4

FRAC JOB

12/29/08 5532-5558' Frac CP1 sds as follows:
40,600#s of 20/40 sand in 653 bbls of Lightning 17 fluid. Broke @ 2970 psi. Treated w/ ave pressure of 1945 psi w/ ave rate of 29.8 BPM. ISIP 2152 psi. Actual flush: 5027 gals.
12/29/08 4790-4814' Frac C sds as follows:
44,338#s of 20/40 sand in 438 bbls of Lightning 17 fluid. Broke @ 1770 psi. Treated w/ ave pressure of 2065 psi w/ ave rate of 22.8 BPM. ISIP 2226 psi. Actual flush: 4284 gals.
12/29/08 4656-4662' Frac D1 sds as follows:
24,111#s of 20/40 sand in 340 bbls of Lightning 17 fluid. Broke @ 3208 psi. Treated w/ ave pressure of 2133 psi w/ ave rate of 22.7 BPM. ISIP 2052 psi. Actual flush: 4150 gals.
12/29/08 4100-4120' Frac GB6 sds as follows:
55,828#s of 20/40 sand in 478 bbls of Lightning 17 fluid. Broke @ 1508 psi. Treated w/ ave pressure of 1706 psi w/ ave rate of 22.8 BPM. ISIP 1891 psi. Actual flush: 4099 gals.

9/18/09

Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
12/29/08	4100-4120'	4 JSPF	80 holes
12/29/08	4656-4662'	4 JSPF	24 holes
12/29/08	4790-4798'	4 JSPF	32 holes
12/29/08	4804-4814'	4 JSPF	40 holes
12/29/08	5532-5538'	4 JSPF	24 holes
12/29/08	5548-5558'	4 JSPF	24 holes

NEWFIELD

Jonah Fed K-15-9-16

1839' FNL & 820' FEL

SE/NE Section 15-T9S-R16E

Duchesne Co, Utah

API # 43-013-34014 ; Lease # UTU-017985

DF 11/2/09

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-35269**Well Name: **SOUTH WELLS DRAW INJ**Sample Point: **Tri-plex suction**Sample Date: **1 /5 /2010**Sales Rep: **Randy Huber**Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/5/2010	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	40.00	Chloride (Cl):	7000.00
Sample Pressure (psig):	0	Magnesium (Mg):	48.80	Sulfate (SO ₄):	347.00
Specific Gravity (g/cm ³):	1.0080	Barium (Ba):	3.00	Dissolved CO ₂ :	-
pH:	8.5	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1854.00
Turbidity (NTU):	-	Sodium (Na):	5221.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	2.00
		Iron (Fe):	2.29	Phosphate (PO ₄):	-
		Manganese (Mn):	0.18	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
Calculated T.D.S. (mg/L):	14518	Aluminum (Al):	-	Nitrate (NO ₃):	-
Molar Conductivity (µS/cm):	21997	Ammonia NH ₃ :	-	Lead (Pb):	-
Resistivity (Mohm):	0.4546			Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated
		CaCO ₃		CaSO ₄ · 2H ₂ O		CaSO ₄		SrSO ₄		BaSO ₄		
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	18.63	61.28	0.01	-2464.50	0.00	-2627.60	-	-	19.57	4.84	0.12
80	0	14.85	60.19	0.01	65.24	0.00	-2798.30	-	-	29.93	4.93	0.07
100	0	18.63	61.28	0.01	76.56	0.00	-2627.60	-	-	19.57	4.84	0.08
120	0	21.65	59.58	0.01	82.61	0.01	-2371.20	-	-	13.09	4.71	0.09
140	0	23.90	57.39	0.01	83.93	0.01	-2066.00	-	-	8.93	4.52	0.10
160	0	25.14	55.68	0.01	81.37	0.01	-1744.20	-	-	6.21	4.27	0.11
180	0	25.30	54.75	0.01	76.58	0.01	-1430.50	-	-	4.39	3.93	0.12
200	0	24.51	54.39	0.01	70.28	0.02	-1141.40	-	-	3.14	3.46	0.12
220	2.51	22.80	54.08	0.01	62.89	0.03	-898.26	-	-	2.22	2.79	0.12
240	10.3	20.78	51.88	0.01	53.89	0.04	-678.18	-	-	1.62	1.93	0.12
260	20.76	18.51	46.86	0.01	45.00	0.07	-494.29	-	-	1.19	0.80	0.12
280	34.54	16.19	40.18	0.02	37.07	0.11	-344.07	-	-	0.88	-0.70	0.12
300	52.34	13.94	33.58	0.02	30.34	0.19	-223.92	-	-	0.65	-2.65	0.12

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

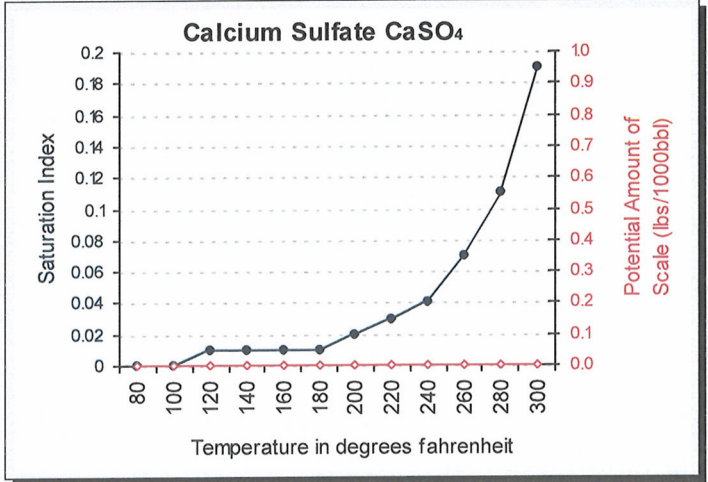
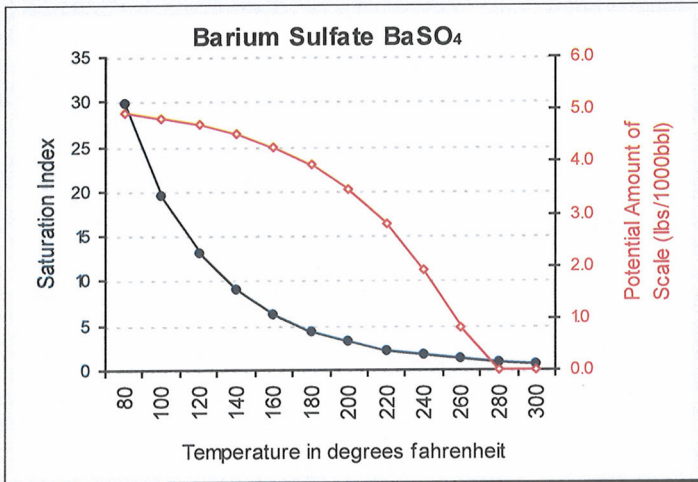
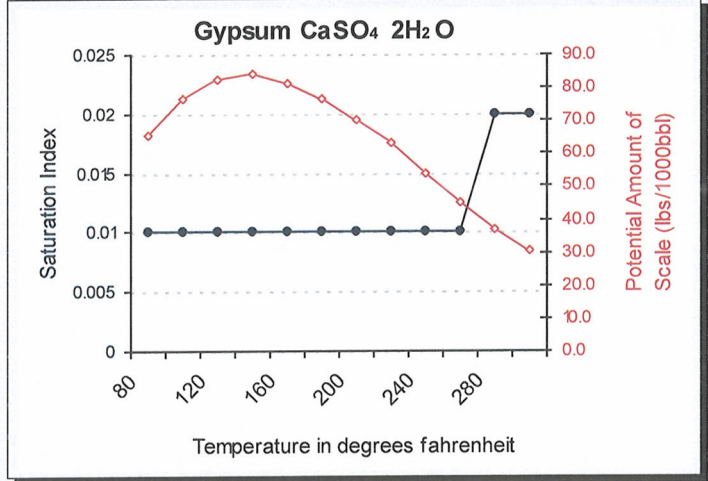
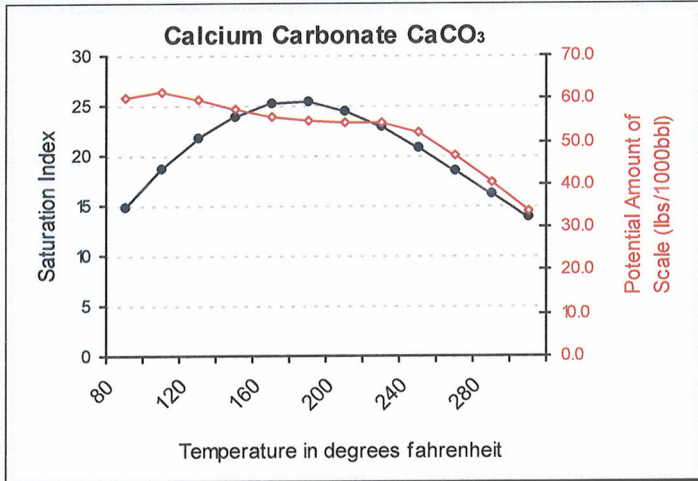
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **SOUTH WELLS DRAW INJ**Sample ID: **WA-35269**



3 of 4

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-47883**Well Name: **44-10-9-16**Sample Point: **tank**Sample Date: **10/12/2010**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	10/13/2010	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	7.57	Chloride (Cl):	5000.00
Sample Pressure (psig):	0	Magnesium (Mg):	3.50	Sulfate (SO ₄):	84.40
Specific Gravity (g/cm ³):	1.0066	Barium (Ba):	9.11	Dissolved CO ₂ :	-
pH:	7.6	Strontium (Sr):	-	Bicarbonate (HCO ₃):	2000.00
Turbidity (NTU):	-	Sodium (Na):	3991.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	-
		Iron (Fe):	0.13	Phosphate (PO ₄):	-
		Manganese (Mn):	0.02	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
Calculated T.D.S. (mg/L)	11096	Aluminum (Al):	-	Nitrate (NO ₃):	-
Molar Conductivity (µS/cm):	16812	Ammonia NH ₃ :	-	Lead (Pb):	-
Resitivity (Mohm):	0.5948			Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100	0	0.70	-2.94	0.00	-2419.30	0.00	-2550.40	-	-	18.88	14.59	1.30
80	0	0.53	-5.30	0.00	-12.56	0.00	-2712.20	-	-	28.70	14.90	0.62
100	0	0.70	-2.94	0.00	-8.26	0.00	-2550.50	-	-	18.87	14.59	0.77
120	0	0.87	-1.16	0.00	-5.12	0.00	-2312.00	-	-	12.69	14.16	0.86
140	0	1.03	0.20	0.00	-2.88	0.00	-2030.60	-	-	8.70	13.56	0.96
160	0	1.17	1.15	0.00	-1.44	0.00	-1735.50	-	-	6.07	12.74	1.08
180	0	1.30	1.75	0.00	-0.62	0.00	-1448.30	-	-	4.31	11.64	1.19
200	0	1.39	2.07	0.00	-0.23	0.00	-1183.50	-	-	3.10	10.19	1.20
220	2.51	1.45	2.18	0.00	-0.10	0.00	-960.04	-	-	2.22	8.15	1.21
240	10.3	1.48	2.20	0.00	-0.07	0.00	-757.96	-	-	1.63	5.66	1.23
260	20.76	1.49	2.15	0.00	-0.10	0.00	-588.82	-	-	1.21	2.51	1.25
280	34.54	1.47	2.06	0.00	-0.15	0.00	-450.32	-	-	0.91	-1.44	1.28
300	52.34	1.43	1.93	0.00	-0.22	0.01	-338.97	-	-	0.68	-6.33	1.30

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:



4 of 4

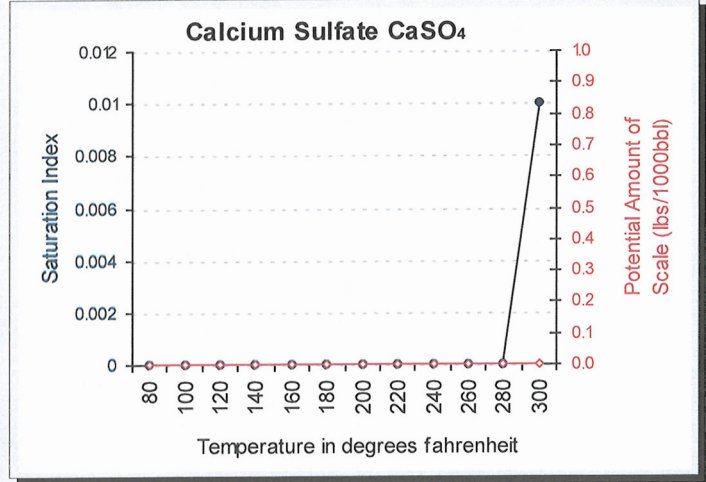
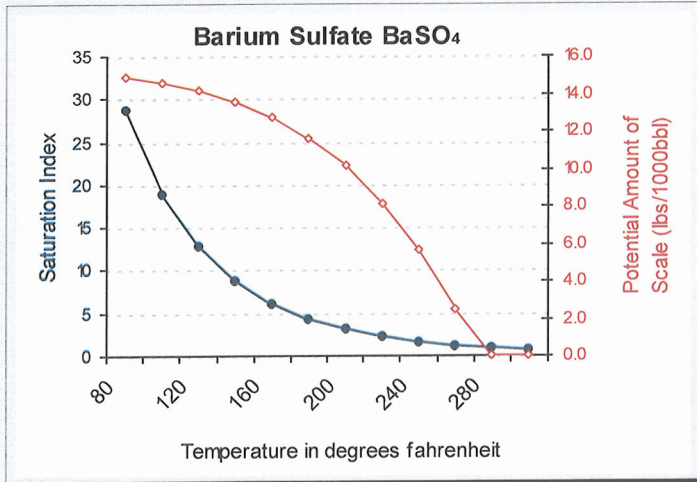
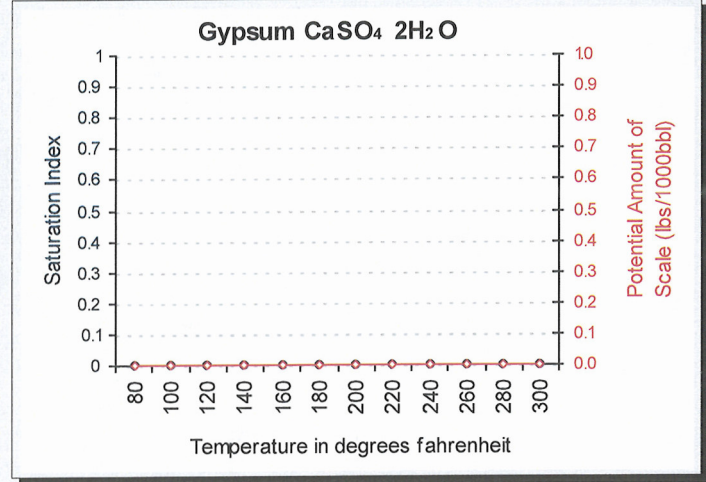
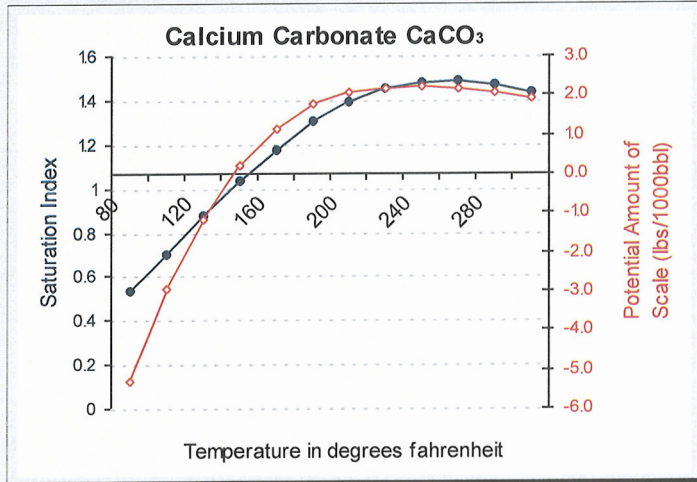
Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

multi-chem®

Scale Prediction GraphsWell Name: **44-10-9-16**Sample ID: **WA-47883**

Attachment "G"

**Castle Peak Federal #44-10-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax
Top	Bottom			(psi/ft)	
5856	5868	5862	2450	0.85	2412
5570	5600	5585	1750	0.75	1714 ←
5269	5296	5283	2750	0.95	2716
4856	4874	4865	3100	1.07	3068
5010	5041	5026	2200	0.87	2167
4702	4705	4704	2200	0.90	2169
				Minimum	<u>1714</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

DIAMOND SHAMROCK CORP DRILLING

DAILY DRILLING REPORTS

ATTACHMENT

G-1

1 of 20

Date 4-21-72 Day C-1 From E.W. 6789
SpudWell Name Castle Peak Fed 44-10 County Blaine State UtahOperations Completion AT Ft. W/Bit # Footage
Past 24 Hr. Surveys

MUD CHECK

WT VIS WL PV YP GELS pH Pm Cl CAKE /32-Sol %SD % OIL % CA PF/MF MUD ADDED:

BIT NO.	SIZE	TYPE	DEPTH IN	SER. NO.	FT. MADE	TOTAL HRS. RUN	PUMP PRESS	WOB	RPM

REMARKS

COST SUMMARY

DAY	CLIM
Rig/Ftg. <u>2587</u>	
WTR <u>500</u>	
MUD	
Truck <u>560</u>	
Drill <u>380</u>	
10% <u>402</u>	
	C- 4429
TOTAL <u>4429</u>	316314

Rig up. Diamond Rig #3
RIP 4 1/4 Bit - 2 Csg. Screen
Tap the hole w/ 197 jts - 2 1/2
Tubing. Tagged P.B. ID
@ 6034'

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS

ATTACHMENT G-1
2 of 20

Date 4-22-82 Day From C-2 E.W. 6789
Spud

Well Name Cash. Fish 7nd 44-10

County Bushy State Utah

Operations Completion AT

FL. W/Bit # Footage Past 24 Hr.

Surveys

MUD CHECK

WT. VIS WL PV YP GELS
pH Pm CI CAKE /32-Sol %
SD % OIL % CA PF/MF

MUD ADDED:

BIT NO.	SIZE	TYPE	DEPTH IN	SFR NO.	FT. MADE	TOTAL HRS. RUN	PUMP PRESS.	WOB	RPM

REMARKS

COST SUMMARY

Roller hole w/2% KCl H₂O
Pressure Tested Csg to 2000[#]
good test
Dropped standing valve and
Pressure Tested 2 7/8" TBG
3000[#] good test
Pool w/TBG & rigged up.
Garhart TA run CBL - VDL
Log
Cement Bond as follows.
6034 - 4000' 90% - 100%
4000' - 1900' 85% - 90%
1900 - 250' 80% - 85%

DAY	CUM
Rig/Ftg <u>2424</u>	
WTR <u>1000</u>	
MUD <u>520</u>	
Truck <u>5600</u>	
Garhart <u>125</u>	
Tanks <u>967</u>	
10% <u>967</u>	
TOTAL <u>10,636</u>	<u>C- 15,065</u>
Bond <u>326,950</u>	

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT #1

Well Name Castle Rock Federal 44-10Formation/Perforations: Zone #15856 - 5868 2 Shots / ft - 12'Total No. of Holes 25

Treatment Size & Type

Sand Characteristics

Volume	Fluid	Conc.	Size	Volume
<u>1,000</u>	Gal. <u>HCL Acid</u>	<u>7 1/2</u>		
<u>2,000</u>	Gal. <u>YF4PSD</u>	<u>Pad</u>		
	Gal.			
<u>1,000</u>	Gal. <u>YF4PSD</u>	<u>1</u> #/gal	<u>20 / 40</u>	<u>1,000</u>
<u>2,000</u>	Gal. <u>YF4PSD</u>	<u>2</u> #/gal	<u>20 / 40</u>	<u>4,000</u>
<u>3,000</u>	Gal. <u>YF4PSD</u>	<u>3</u> #/gal	<u>20 / 40</u>	<u>9,000</u>
<u>4,000</u>	Gal. <u>YF4PSD</u>	<u>4</u> #/gal	<u>20 / 40</u>	<u>16,000</u>
<u>2,000</u>	Gal. <u>YF4PSD</u>	<u>4</u> #/gal	<u>10 / 20</u>	<u>8,000</u>
	Gal.	#/gal	/	/
	Gal.	#/gal	/	/
	Gal.	#/gal	/	/

Total Fluid Pumped: 10,000 gal 7 1/2 * HCL Acid, 20,000 ⁵⁰⁰
gal YF4PSD 2% KCL Acid Gel with 30,000 lbs. 20 / 40 sand,
8,000 lbs. 10 / 20 sand, lbs. / sand,
and lbs. / bauxite.

Flushed well with 5,838 gal of 2% KCL40 ball sealers were pumped. Was ball action seen? Yes - Balled out - 3300'Barrels of Load to Recover - 639 BLTRAve Treating Pressure - 2200 psi, max - 2600 psi, min - 1750 psi.Ave Treating Rate - 10 bpm, max - 10 bpm, min - 10 bpm.ISIP - 2450 psi, 15 min - 1950 psi, 20 min - 1800 psi.Well will be left shut in for 18 hrs. before bringing back fluid.

REMARKS:

Well Brake down 2BPM @ 1800' Back to 10BPM @ 1800'

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS

ATTACHMENT

G-1
4 of 20

Date 4-23-82 Day C-3 From E.W. 4789
Spud

Well Name Castle Park 44-10 County Duchene State 12th

Operations Completion AT Ft. W/Bit # Footage Past 24 Hr

Surveys

MUD CHECK

WT VIS WL PV YP GELS
pH Pm Cl CAKE /32 Sol %
SD % OIL % CA PF/MF

MUD ADDED:

BIT NO	SIZE	TYPE	DEPTH IN	SER. NO	FT MADE	TOTAL HRS RUN	PUMP PRESS.	WOB	RPM

COST SUMMARY

REMARKS	DAY	CUM
Rigged up Gearhart, and	Rig/Ftg. 1490	
Augured Zone 1 from	WTR 625	
5836 to 5848, 2 Shots/ft.	MUD	
12 feet - 25 holes.	1460	
Treated Zone 1 as Dowell's	Gearhart 602	
Recommendation.	Dowell 19,847	
See Completion Treatment	Trucks 125	
Report #1	10% 2315	C-40, 529
	TOTAL 23,464	352,414

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT # 2

Well Name Castle Peak Federal 44-10Formation/Perforations: Zone # 25588 to 5600 2-shots/Ft 12' 25 holes5570 to 5580 2-shots/Ft 10' 21 holesTotal No. of Holes 46

Treatment Size & Type

Sand Characteristics

Volume	Fluid	Conc.	Size	Volume
<u>1,000</u> Gal.	<u>HCL</u>	<u>7 1/2</u>		
<u>9,000</u> Gal.	<u>YF4PSD</u>	<u>Pad</u>		
<u>2,000</u> Gal.	<u>YF4PSD</u>	<u>1</u> #/gal	<u>20/40</u>	<u>2,000</u> #
<u>3,000</u> Gal.	<u>YF4PSD</u>	<u>2</u> #/gal	<u>20/40</u>	<u>6,000</u> #
<u>3,000</u> Gal.	<u>YF4PSD</u>	<u>3</u> #/gal	<u>20/40</u>	<u>9,000</u> #
<u>4,000</u> Gal.	<u>YF4PSD</u>	<u>4</u> #/gal	<u>20/40</u>	<u>16,000</u> #
<u>3,000</u> Gal.	<u>YF4PSD</u>	<u>4</u> #/gal	<u>10/20</u>	<u>12,000</u> #
Gal.		#/gal		#
Gal.		#/gal		#
Gal.		#/gal		#

Total Fluid Pumped: 1,000 gal 7 1/2 % HCL Acid, 24,000 695
 gal YF4PSD Fluid with 33,000 lbs. 20/40 sand,
12,000 lbs. 10/20 sand, lbs. / sand,
 and lbs. / bauxite.

Flushed well with 5544 gal of 2% KCL H₂ONo ball sealers were pumped. Was ball action seen? NoBarrels of Load to Recover = 727 BLTRAvg Treating Pressure = 1450 psi, max = 1750 psi, min = 1400 psi.Avg Treating Rate = 10 bpm, max = 10 bpm, min = 10 bpm.ISIP = 1750 psi, 15 min = 1600 psi, 20 min = 1600 psi.Well will be left shut in for 16 hrs. before bringing back fluid.

REMARKS:

Well broke down 2500[#] to 1600[#] pumping @ 2BPM
pumped Acid 10 BPM @ 1600[#]

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS ATTACHMENT

G-1
6 of 20

Date 4-24-82 Day From C-5 E.W. 6789
Spud

Well Name Castle Peak 9ad 44-10 County Bushman State Utah

Operations Completion AT _____ Ft. W/Bit # _____ Footage Past 24 Hr. _____

Surveys _____

MUD CHECK

WT _____ VIS _____ WL _____ PV _____ YP _____ GELS _____
pH _____ Pm _____ CI _____ CAKE _____ /32-Sol _____ %
SD _____ % OIL _____ % CA _____ PF/MF _____

MUD ADDED: _____

BIT NO.	SIZE	TYPE	DEPTH IN	SFR NO.	FT. MADE	TOTAL HRS. RUN	PUMP PRESS.	WOB	RPM

REMARKS Cog psi 1050 #

COST SUMMARY

DAY	CUM
Rig/Ftg. <u>2140</u>	
WTR <u>780</u>	
Hot oil <u>620</u>	
Mud/Truck <u>1195</u>	
Baker <u>2910</u>	
Grout <u>125</u>	
Tanks <u>20,398</u>	
Dowell <u>2817</u>	<u>C-71,514</u>
10% <u>30,985</u>	<u>383,399</u>
TOTAL	

5588 to 5600 2/shots at Ft = 25 holes

5570 to 5580 2/shots at Ft = 21 holes

Total 46 holes.

Rigged up Downhole and treated zone as recommended.

See Completion Report #2

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS

ATTACHMENT

G-1
7 of 20

Date 4/25/82 Day From C-6 Spud EW 6789

Well Name CASTLE PEAK FEDERAL #4-10 County DUCHESNE State UTAH

Operations COMPLETION AT Ft. W/Bit # Footage Past 24 Hr.

Surveys

MUD CHECK

WT VIS WL PV YP GELS

pH Pm CI CAKE /32-50# %

SD % OIL % CA PF/MF

MUD ADDED:

BIT NO	SIZE	TYPE	DEPTH IN	SER NO.	FT. MADE	TOTAL HRS RUN	PUMP PRF55	WOB	RPM

REMARKS SLCP = 1000 PSI. BLEW WELL

DOWN WITH 15 BBL RECOVERY.

FLUID WAS 100% FINE WATER.

TIH WITH 2 1/2" TUBING AND

RETRIEVING HEAD. TAGGED SAND

AT 5480' (270' OF FILL).

CIRCULATED SAND OUT AND

LATCHED ONTO PLUG AT 5750.

MOVED BRIDGE PLUG UP TO 5450

AND RESET. TRIPPED OUT 1 STAND

AND PRESSURE TESTED PLUG TO

2000 PSI FOR 15 MINUTES. GOOD TEST. TOH WITH REMAINING 2 1/2" TBL AND

RETRIEVING HEAD. RIGGED UP GEARHART AND PERFORATED FROM 5269-5296'

WITH 2 SHOTS/FT (27' = 55 holes). RIGGED DOWN GEARHART AND

SDFN.

COST SUMMARY

DAY	CUM
Rig/Ftg <u>2220</u>	
WTR <u> </u>	
MUD <u> </u>	
GEARHART <u>3112</u>	
BAKER <u>675</u>	
TANKS <u>125</u>	
10% <u>673</u>	
TOTAL <u>6815</u>	<u>C- 78,329</u>
	<u>395,214</u>

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT # 3

Well Name Castle Peak Fed 44-10Formation/Perforations: Zone #35269 - 5296 2-Shots / Ft = 27 ft.Total No. of Holes 55

Treatment Size & Type

Sand Characteristics

Volume	Fluid	Conc.	Size	Volume
<u>1000</u>	Gal. <u>HCL</u>	<u>7 1/2</u>		
<u>12,000</u>	Gal. <u>YF4PSD</u>	<u>Pad</u>		
	Gal.			
<u>2,000</u>	Gal. <u>YF4PSD</u>	<u>1 #gal</u>	<u>20 / 40</u>	<u>2000 #</u>
<u>3,000</u>	Gal. <u>YF4PSD</u>	<u>2 #gal</u>	<u>20 / 40</u>	<u>6000 #</u>
<u>5,000</u>	Gal. <u>YF4PSD</u>	<u>3 #gal</u>	<u>20 / 40</u>	<u>15000 #</u>
<u>6,000</u>	Gal. <u>YF4PSD</u>	<u>4 #gal</u>	<u>20 / 40</u>	<u>24000 #</u>
<u>4,000</u>	Gal. <u>YF4PSD</u>	<u>4 #gal</u>	<u>10 / 20</u>	<u>16000 #</u>
	Gal.	<u>#gal</u>	<u>/</u>	<u>#</u>
	Gal.	<u>#gal</u>	<u>/</u>	<u>#</u>
	Gal.	<u>#gal</u>	<u>/</u>	<u>#</u>
Total Fluid Pumped:	<u>1000</u> gal	<u>7 1/2</u> x <u>HCL</u> Acid,	<u>32,000</u>	<u>786</u>
gal <u>YF4PSD</u>		with <u>47,000</u> lbs.	<u>20 / 40</u> sand,	
<u>16,000</u> lbs.	<u>10 / 20</u> sand,		<u>1</u> sand,	
and	lbs.	<u>/</u> bauxite,		

Flushed well with 5,250 gal of 2% KCL H₂ONo ball sealers were pumped. Was ball action seen? NoneBarrels of Load to Recover - 910 BLTRAve Treating Pressure - 2150 psi, max - 2800 psi, min - 1550 psi.Ave Treating Rate - 10 bpm, max - 10 bpm, min - 2 bpm.1850 psi, min - 1850 psi, max - 1850 psi, min - 1850 psi.

REMARKS:

Well broke down 2700# @ 28BPM to 1550# @ 5BPM
pumped Acid 8BPM @ 1850#

DAILY DRILLING REPORTS

ATTACHMENT G-1
9 of 20

Date 4-26-82 Day From Spud C-7 E.W. 6789

County Duchesne / Utah
State Duchesne / Utah

Well Name Castle Peak Fwd 44-10

Operations Completion - AT _____ Ft. W/Bit # _____ Past 24 Hr. _____

MUD CHECK

WT _____ VIS _____ WL _____ PV _____ YP _____ GEC3 _____
(32 Sol) _____ %

pH _____ Pm _____ Cl _____ CAKE _____ (32/50) _____

SD _____ % OIL _____ % CA. _____ PF/MF _____

MUD ADDED: _____

FT MADE	TOTAL HRS. RUN	PUMP PRESS.	WOB	RPM

REMARKS Rig Dowed up and
Treat Zone #3 As
Recommended.

COST SUMMARY

DAY

CUM

Rig/Ftg.....1723

WTR

MUD

Down 24,230

Metall Truck 600

Temp 12.5

10% 2748

TOTAL 30,448

C- 108 777

425, 662

DIAMOND SHAMROCK CORPORATION

10 of 20

DAILY DRILLING REPORTS

Date 4-27-82 Day C-8 From E.W. 6789
SpudWell Name Castle Peak Fed 44-10 County Duchesne State UtahOperations Completion AT _____ Ft. W/Bit # _____ Footage
Past 24 Hr. _____

Surveys _____

MUD CHECK

WT _____ VIS _____ WL _____ PV _____ YP _____ GELS _____

pH _____ Pm _____ CI _____ CAKE _____ /32 Sol _____ %

SD _____ % OIL _____ % CA _____ PF/MF _____

MUD ADDED: _____

BIT NO	SIZE	TYPE	DEPTH IN	SER. NO	FT. MADE	TOTAL HRS RUN	PUMP PRESS.	WOB	RPM

REMARKS Cag press 1673

COST SUMMARY

Blow well to port

DAY

CUM

Recovered 45 Bbl FrackRig/Ftg. 2060Fluid. Run in hole w/

WTR _____

retaining tool tagged

MUD _____

Sand @ 5323', Circ outGearhart 2417130' of sand to 5453'Circ out 437released bridge plug &Tubs 125pulled up to 5114' satplug & press tested to10% 503

C-114,319.

2000' pulled out of holeTOTAL 5542

431,204

Rigged up Gearhart Run in hole w/ Cag Gum.Parforate From 4856 to 4874 & hole per Ft.18 ft 37 holes. Rigged down Gearhart & 51PN

DIAMOND SHAMROCK CORPORATION

11 of 20

COMPLETION TREATMENT REPORT # 4

Well Name CASTLE PEAK Fed 44-10Formation/Perforations: Zone # 44856-4874 2 shots / ft. 18'Total No. of Holes 37

Treatment Size & Type

Volume	Fluid	Conc.	Sand Characteristics	Volume
<u>1000</u>	Gal. <u>HCL Acid</u>	<u>7 1/2</u>		
<u>8,000</u>	Gal. <u>YF4 PSD</u>	<u>Pod</u>		
	Gal.			
<u>1,000</u>	Gal. <u>YF4 PSD</u>	<u>1 #/gal</u>	<u>20/40</u>	<u>1,000</u>
<u>2,000</u>	Gal. <u>YF4 PSD</u>	<u>2 #/gal</u>	<u>20/40</u>	<u>4,000</u>
<u>3,000</u>	Gal. <u>YF4 PSD</u>	<u>3 #/gal</u>	<u>20/40</u>	<u>9,000</u>
<u>4,000</u>	Gal. <u>YF4 PSD</u>	<u>4 #/gal</u>	<u>20/40</u>	<u>16,000</u>
<u>1530</u>	Gal. <u>YF4 PSD</u>	<u>4 #/gal</u>	<u>10/20</u>	<u>6,120</u>
	Gal.	<u>#/gal</u>	<u>/</u>	<u>/</u>
	Gal.	<u>#/gal</u>	<u>/</u>	<u>/</u>
	Gal.	<u>#/gal</u>	<u>/</u>	<u>/</u>
Total Fluid Pumped: <u>1000</u>	gal	<u>7 1/2</u> % HCL Acid,	<u>19530</u>	
gal <u>YF4 PSD</u>		with <u>30,000</u> lbs.	<u>20/40</u>	
<u>6,120</u>	lbs.	<u>10/20</u> sand,	lbs.	
and	lbs.	/	bauxite.	

Flushed well with 3,780 gal of 2% HCL H₂ONo ball sealers were pumped. Was ball action seen? NoneBarrels of Load to Recover - 579 BLTRAvg Treating Pressure = 1800 psi, max = 4200 psi, min = 1400 psi.Avg Treating Rate = 10 bpm, max = 11 bpm, min = 2 bpm.ISIP - 3100 psi, 15 min - 2550 psi, 20 min - 2400 psi.Well will be left shut in for 21 hrs. before bringing back fluid.REMARKS: Well broke down 3200[#] @ 2 BPM. Back to 1400[#] @ 5B
Pumped Acid 8 BPM @ 1500[#]Well Screened out w/ 6/20[#] sand in formation
We have 3880[#] 10/20 sand in CSG. ~ approx 250'

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS

Date 4-29-82 Day From C-9 E.W. 6789
SpudWell Name Castle Peak Fed 49-10 County Duchesne State UtahOperations Completion AT Ft. W/Bit # Footage Past 24 Hr. Surveys

MUD CHECK

WT. VIS WL. PV YP GELS
pH. Pm CI CAKE /32-Sol %
SD % OIL % CA PF/MF MUD ADDED:

BIT NO.	SIZE	TYPE	DEPTH IN	SER NO	FT. MADE	TOTAL HRS. RUN	PUMP PRESS.	WOB	RPM

REMARKS

COST SUMMARY

Rig up Dowell. And
Treat as recommendedDAY 1080 CUMRig/Ftg. WTR MUD See Completion report
at 4Dowell 12,942HOPE 600TANKS 12510% 1475TOTAL 16,722C 130,541447,426

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS

ATTACHMENT G-1

13 & 20

Date 4-30-82 Day C-10 From E W 6789
SpudWell Name Castle Peak Fwd 44-10 County Duchesne State UtahOperations Completion AT _____ Ft. W/Bt # _____ Footage
Past 24 Hr. _____

Surveys _____

MUD CHECK

WT _____ VIS _____ WL _____ PV _____ YP _____ GELS _____

pH _____ Pm _____ CI _____ CAKE _____ /32 Sol _____ %

SD _____ % OIL _____ % CA _____ PF/MF _____

MUD ADDED: _____

BIT NO.	SIZE	TYPE	DEPTH IN	SER. NO.	FT. MADE	TOTAL HRS. RUN	PUMP PRESS.	WOB	RPM

REMARKS Csg 1720 Blow down

COST SUMMARY

	DAY	CUM
<u>to pit 80 bbl Fract. Fluid</u>		
<u>Run in hole w/ retreating</u>	Rig/Fig. <u>2665</u>	
<u>tool tagged sand @ 4834</u>	WTR tank <u>25</u>	
<u>Circ out 280' of sand</u>	MUD Motor <u>437</u>	
<u>retrieved bridge plug pulled another 42</u>		
<u>out of hole. picked up Mchd</u>		
<u>Collar & snatching Mchd. Run in</u>		
<u>hole w/ 182 lbs 2 3/4 tps. tagged</u>		
<u>FW @ 3827 pulled 4 lbs &</u>	<u>1072</u>	<u>296</u>
<u>SIEN 93' of sand to clean</u>	TOTAL <u>3865</u>	<u>G- 133.806</u>
<u>out.</u>		<u>480,691</u>

DIAMOND SHAMROCK CORPORATION

DAILY DRILLING REPORTS

Date 5-1-82 Day G-11 From E.W. 6789
SpudWell Name Castle Point Fwd 4410 County Duchesne State UtahOperations Completion AT _____ Ft. W/Bit # _____ Footage Past 24 Hr. _____Surveys _____

MUD CHECK

WT _____ VIS _____ WL _____ PV _____ YP _____ GELS _____
pH _____ Pm _____ CI _____ CAKE _____ /32-Sol _____ %
SD _____ % OIL _____ % CA _____ PF/MF _____MUD ADDED: _____

BIT NO.	SIZE	TYPE	DEPTH IN	SER. NO.	FT. MADE	TOTAL HRS. RUN	PUMP PRESS.	WOB	RPM

REMARKS Thg press 100' Cog 75'

COST SUMMARY

	DAY	CUM
Blow down to p.t. Run in hole to 5927' Crc sand	Rig/Ftg <u>2338</u>	
& Clean out to PBDT	WTR Thg <u>25</u>	
@ 6034' Layed down	MUD <u>_____</u>	
39 Jts 2 3/4 Thg. 60'		
Notched Collar @ 4829'		
Sealing nipple @ 4798'		
Applied down B.O.R installed		
Work head Ripped off	<u>1070</u>	<u>236</u>
Swabbed 75 bbl Fluid	TOTAL <u>2599</u>	<u>405</u>
Get wtr & 10 oil last 3		<u>405</u>
Run's were 3070 oil. 51EN		

154 Jts 2 3/4 H-80 Thg in hole.

DIAMOND SHAMROCK CORPORATION

15 of 20

DAILY DRILLING REPORTS

Date 5-2-82 Day C-12 From E.W. 6789
SpudWell Name Castle Peak 44-10County Duchesne State UtahOperations Completion AT Ft. W/Ekt # Footage
Past 24 Hr. Surveys

MUD CHECK

WT VIS WL PV YP GELS
pH Pm CI CAKE /32 Sol %
SD % OIL % CA PF/MF MUD ADDED:

BIT NO.	SIZE	TYPE	DEPTH IN	SFR NO	FT. MADE	TOTAL HRS RUN	PUMP PRESS.	WOB	RPM

REMARKS Ybg psl 150

COST SUMMARY

Csg psl 75 Blow to DAY 2211 CUM
pit. started swabing
made 3 Run it. Flowed Rigs/Ftg. 700
For 1 hr. Recorded. WTR 520
20 oil 40 water good MUD 8400
show of gas. RH. Hst. Reels 800
oiled. Eluxed tubing w/ Superior
25 BH of 2" Hst C-150-299
picked up 1 7/8 x 2 1/2 x RWBC. 102 1,263
1.2' x 3/4 pony 15 3/4 x 25 TOTAL 13,894 467-184
scrapped Reel 174 3/4 x 25
plain Reel 2-6' 3/4 pony 2 x 4' 3/4 pony 1:22
polish Reel. set pump press. test to 1200 psl.
good. Rig down

16 of 20

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT9-4-96
DATE ~~8-4-96~~

WELL NAME & NO. CASTLE PEAK FED. 44-10 FIELD MONUMENT BUTTE
 SEC. 10 TWP. 9S RING. 16E COUNTY DUCHESENE STATE UTAH
 TD 6085 PWD 6034 KB 13 ELEV. GRD. LEVEL 5696
 TBC. SIZE 2 7/8 TYPE EUE GRADE J-55 THRD. 8 RD. WT. 6.5 RING. 2
 TBC. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RING. _____
 CAS. SIZE 5 1/2 TYPE LTC GRADE K-55 THRD. 8 RD WT. 15.5 RING. 3
 CAS. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RING. _____
 PERFORATIONS / OPEN HOLE 4702-05, 4856-14, 5010-14, 5269-96, 5570-80,
5638-5600, 5956-68
 REASON FOR JOB RECOMPLETION PRESENT OPERATIONS _____
 CST. PRESS. _____ TBC. PRESS. _____ WEATHER _____

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

0700 TOOH W/ TBC. & TOOLS.
 RU CUTTER WIRE & PERF. 4702-05 & 5010-14 4-5PF
 RD CUTTER WIRE LINE.
 TTH WTS RBP RETRIEVING TOOL, 2 3/8 X 6' SUB, HD PKR, SEAT NIPPLE
 & 160 STS. 2 7/8 TBC.
 SET BP AT 5050' KB, SET PKR AT 4921' KB, EOT AT 4933' KB.
 STATIC FLUID LEVEL 2150' FROM SURFACE.
 RU BJ SERVICES TO BREAK DOWN & FRAC 5010-14
 REFER TO TREATMENT REPORT. USED 60 BBL. WATER ON BREAK DOWN.
 RUN PKR. ACROSS PUFFS.
 RESET PKR. AT 4890' KB., EOT AT 4902' KB.
 FRAC 5010-14
 REFER TO TREATMENT REPORT. USED 154 BBL. WATER.
 1328 START FRAC
 1341 END FRAC
 1341 START FORCED CLOSURE FLOWBACK.
 FLOWED BACK 27 BBL. WATER. TRACE SAND.
 RELEASE PKR.
 TAG SAND AT 4998' KB.
 CIRCULATE DOWN TO BP 5050' KB.
 SET PKR. AT 4921' KB.
 1830 SW/ FN

DAILY COSTS: 140 LOAD TO RECOVER, 327 BBL. OF WATER

COMPLETION RIG	\$ 1550	TBC.	\$	CHEMICALS	\$
BOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 3	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OILER	\$ 463	TA, MA, SN,	\$		\$
COMPLETION FLUID	\$ 891	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$ 19,348	TREATER/SEPARATOR	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$ 1950	PUMP UNIT/ENGINES	\$		\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR

Dale Griffin

BALCRON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT9-5-96
DATE 9-5-96

17 of 20

WELL NAME & NO. CASTLE PEAK FED. 44-10 FIELD MONUMENT BUTTE
 SEC. 10 TWP. 9S RNG. 16E COUNTY DUCHESNE STATE UTAH
 TD 6085 FMTD 6034 KB 13 ELEV. CHD. LEVEL 5696
 TBC. SIZE 2 7/8 TYPE EUE GRADE J-55 THRD. 8 RD. WT. 6.5 RNG. 2
 TBC. SIZE TYPE GRADE THRD. WT. RNG.
 CAS. SIZE 5 1/2 TYPE LTC GRADE K-55 THRD. 8 RD WT. 15.5 RNG. 3
 CAS. SIZE TYPE GRADE THRD. WT. RNG.
 PERFORATIONS / OPEN HOLE 4702-05, 4856-74, 5010-14, 5269-96, 5570-80,
5138-5600, 5956-68
 REASON FOR JOB RECOMPLETION PRESENT OPERATION:
 C31. PRESS. UAC TUG. PRESS. 350 WEATHER

TIME	DESCRIPTION OF OPERATIONS AND COMMENTS
	MADE 17 SWAB RUNS. REFER TO SWAB REPORT.
	RECOVERED 32 BBL. OIL, 25 BBL. WATER + TRACES SAND.
	GOOD GRS.
	DIL 30% LAST 2 RUNS.
	FLUID LEVEL 4700' LAST 4 RUNS. 1-HR. INTERVALS.
	200' OF FLUID ENTRY @ HR.
	RELEASE PKB.
	TAG SAND AT 5012' KB.
	CIRCULATE DOWN TO 5016' KB.
	COULD NOT CIRCULATE DOWN.
	COULD NOT ROTATE + CIRCULATE DOWN. USED 51 BBL. WATER
	TOOK W/ TAG, PKB. + RETRIEVING TOOL.
1930	SWIFEN

DAILY COSTS:

LOAD TO RECOVER, 353 BBLS. OF WATER

COMPLETION RIG	\$ 1757	TBC.	\$	CHEMICALS	\$
BOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 30	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OILER	\$	TA, MA, SN	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$	TREATER/SEPARATOR	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR

Dale Griffin

BALCHRON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORTDATE 9-7-96

WELL NAME & NO. CASTLE PEAK FED. 44-10 FIELD MONUMENT BUTTE
 SEC. 10 TWP. 9S RING. 16E COUNTY DUCHESNE STATE UTAH
 TD 6085 PHTD 6034 KB 13 ELEV. CRD. LEVEL 5696
 TPG. SIZE 2 7/8 TYPE E4E GRADE J-55 THRD. 3 RD. WT. 6.5 RING. 2
 TPG. SIZE TYPE GRADE THRD. WT. RING.
 CAS. SIZE 5 1/2 TYPE LT4C GRADE K-55 THRD. 3 RD. WT. 15.5 RING. 3
 CAS. SIZE TYPE GRADE THRD. WT. RING.
 PERFORATIONS / OPEN HOLE 4702-05, 4856-74, 5010-14, 5269-96, 5570-80,
5638-5600, 5656-68
 REASON FOR JOB RECOMPLETION PRESENT OPERATION
 CSG. PRESS. TEG. PRESS. WEATHER

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

1500 R.H. BJ SERVICES TO FBAC 4702-05.
REFER TO TREATMENT REPAIR. USED 250 BBL. WATER.
1620 START FBAC
1631 END FBAC
1631 START FORCED CLOSURE FLOW BACK.
FLOW BACK 50 BBL. WATER.
1900 SWIEN

DAILY COSTS:

LOAD TO RECOVER, 619 DBLS. OF WATER

COMPLETION RIG	\$ 930	TBG.	\$	CHEMICALS	\$
BOP RENTAL	\$ 120	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 30	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OILER	\$ 389	TA, MA, SN.	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$ 15639	TREATER/SEPARATOR	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$	SUPERVISION	\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$		\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR

Dale Griffin

BALCRON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORTDATE 9-8-96

WELL NAME & NO. CASTLE PEAK FED. 44-10 FIELD MONUMENT BUTTE
 SEC. 10 TWP. 9S RNG. 16E COUNTY DUCHESNE STATE UTAH
 TD 6085 PNTD 6034 KB 13 ELEV. CRD. LEVEL 5696
 TEG. SIZE 2 7/8 TYPE EUE GRADE J-55 THRD. 8 RD WT. 6.5 RNG. 2
 TBG. SIZE TYPE GRADE THRD. WT. RNG.
 CAS. SIZE 5 1/2 TYPE LT4C GRADE K-55 THRD. 8 RD WT. 15.5 RNG. 3
 CAS. SIZE TYPE GRADE THRD. WT. RNG.
 PERFORATIONS / OPEN HOLE 4702-05, 4856-74, 5010-14, 5269-96, 5570-80,
5638-5600, 5856-68
 REASON FOR JOB RECOMPLETION PRESENT CEMENTATION
 CSG. PRESS. UAC TD. PRESS. WEATHER

TIME

DESCRIPTION OF OPERATIONS AND COMMENTS

0700 TTH W/ BETHIEVING TOOL, 2 3/4 X 6' SUB, HD PKR, SEAT
NIPPLE & 148 JTS 2 3/4 TBG.
TAG SAND AT 4690' KB.
CIRCULATE DOWN TO 4745' KB. USED 40 BBL. WATER
GET PKR. AT 4607' KB.
MADE 33 SWAB RUNS. REFER TO SWAB REPORT.
RECOVERED 10 BBL. OIL & 88 BBL. WATER.
TRACE OF SAND & GOOD GAS.
OIL 80% LOST 2 RUNS.
300' OF FLUID ENTRY LAST 2 RUNS. @ 1/2 HR.
RELEASE PKR. TAG SAND AT 4790' KB.
CIRCULATE DOWN TO BP AT 4750' KB.
RETRIEVE BP.
PULL OUT OF HOLE W/ 20 JTS, TBG.
1130 SW/FN

DAILY COSTS:

LOAD TO RECOVER, 59 BBL. OF WATER

COMPLETION RIG	\$ <u>1655</u>	TBG.	\$	CHEMICALS	\$
BOF RENTAL	\$ <u>170</u>	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ <u>90</u>	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ <u>30</u>	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OILER	\$	TA, MA, SH.	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$	TREATER/SEPARATOR	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR

Dale Driffin

BALCRON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORTDATE 9-9-96

WELL NAME & NO. CASTLE PEAK FED. 44-10 FIELD MONUMENT BUTTE
 SEC. 10 T4P. 9S RING. 16E COUNTY DUCHESNE STATE UTAH
 TD 6085 PHTD 6034 KB 13 ELEV. CHD. LEVEL 5696
 TBG. SIZE 2 7/8 TYPE EUE GRADE J-55 THRD. 8 RD. WT. 6.5 RING. 2
 TBG. SIZE TYPE GRADE THRD. WT. RING.
 CAS. SIZE 5 1/2 TYPE LT4C GRADE K-55 THRD. 8 RD. WT. 15.5 RING. 3
 CAS. SIZE TYPE GRADE THRD. WT. RING.
 PERFORATIONS / OPEN HOLE 4702-05, 4856-74, 5010-14, 5269-96, 5570-80,
5638-5600, 5656-68
 REASON FOR JOB RECOMPLETION PRESENT OPERATION:
 CSG. PRESS. VAC TBG. PRESS. WEATHER

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

TIME		DESCRIPTION OF OPERATIONS AND COMMENTS	
		TOOH W/ TBG., PKR. + BP.	
		T/H W/ PRODUCTION STRING (TBG.)	LENGTH DEPTH KB.
		1- NOTCHED-PINNED COLLAR	.40 5944.33
		1-JT, 2 7/8 EUE J-55 8 RD. 6.5#	30.05 5943.93
		1-PKRF, 5/8 2 7/8 X 4'	4.15 5913.88
		1-SEAT NIPPLE 2 7/8	1.10 5909.73
		40 - JTS, 2 7/8 EUE J-55 8 RD. 6.5#	1268.99 5908.63
		1-TBG. ANCHOR 2 7/8 X 5 1/2 (TRICO)	2.25 4639.64
		148 - JTS, 2 7/8 EUE J-55 8 RD. 6.5#	4623.89 4636.89
		KB	13.00
		ND BOP, SET TBG. ANCHOR W/ 12" TENSION. NU WELL HEAD.	
		T/H W/ PRODUCTION STRING (RODS).	
		1-DHP, 2 1/2 X 1 1/2 X 16' BWC W/ SM PLUNGER. (TRICO #1189)	
		1-PONY 7/8 X 2' W/ 2 1/2" GUIDE	
		1-K-B DR 1 1/2 X 25'	
		1-PONY 7/8 X 2' W/ 2 1/2" GUIDES	
		3- 3/4" X 25' PLAIN	
		8- 3/4" X 25' W/ 2 1/2" GUIDES	
		221- 3/4" X 25' PLAIN	
		1- 3/4" X 8' PONY	
		3- 3/4" X 4' "	
		1- POLISH ROD 1 1/4" X 22' SM	
		HANG WELL ON.	
		PRESS. TEST TO 900 PSI, OK.	
		RDMD	
		1600 START WELL PUMPING	

DAILY COSTS:

LOAD TO RECOVER, 600 BBL. OF WATER

DAILY COSTS:		LOAD TO RECOVER, 600 BBL. OF WATER	
COMPLETION RIG	\$ 1170	TBG.	\$
BOP RENTAL	\$ 170	RODS	\$
EQUIP. RENTAL	\$ 80	PONIES & PUMPS	\$ 125
TANK RENTAL	\$ 30	DOWN HOLE PUMP	\$ 1073
HOT OILER	\$ 351	CA, MA, SH	\$ 793
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$
STIMULATION	\$	TREATER/SEPARATOR	\$
TRANSPORTATION	\$	TANKS	\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$
CUMULATIVE COST	\$	CHEMICALS	\$
		CEMENTING	\$
		RIG ANCHORS	\$
		CATS & GRADERS	\$
		SUPERVISION	\$

OPERATIONS SUPERVISOR

Dale Spiffin

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4652'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 179' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 40 sx Class "G" cement down 5 ½" casing to 342'

The approximate cost to plug and abandon this well is \$42,000.

Castle Peak Fed. #44-10-9-16

Spud Date: 2/11/82
 Put on Production: 5/15/82
 GL: 5696' KB: 5709'

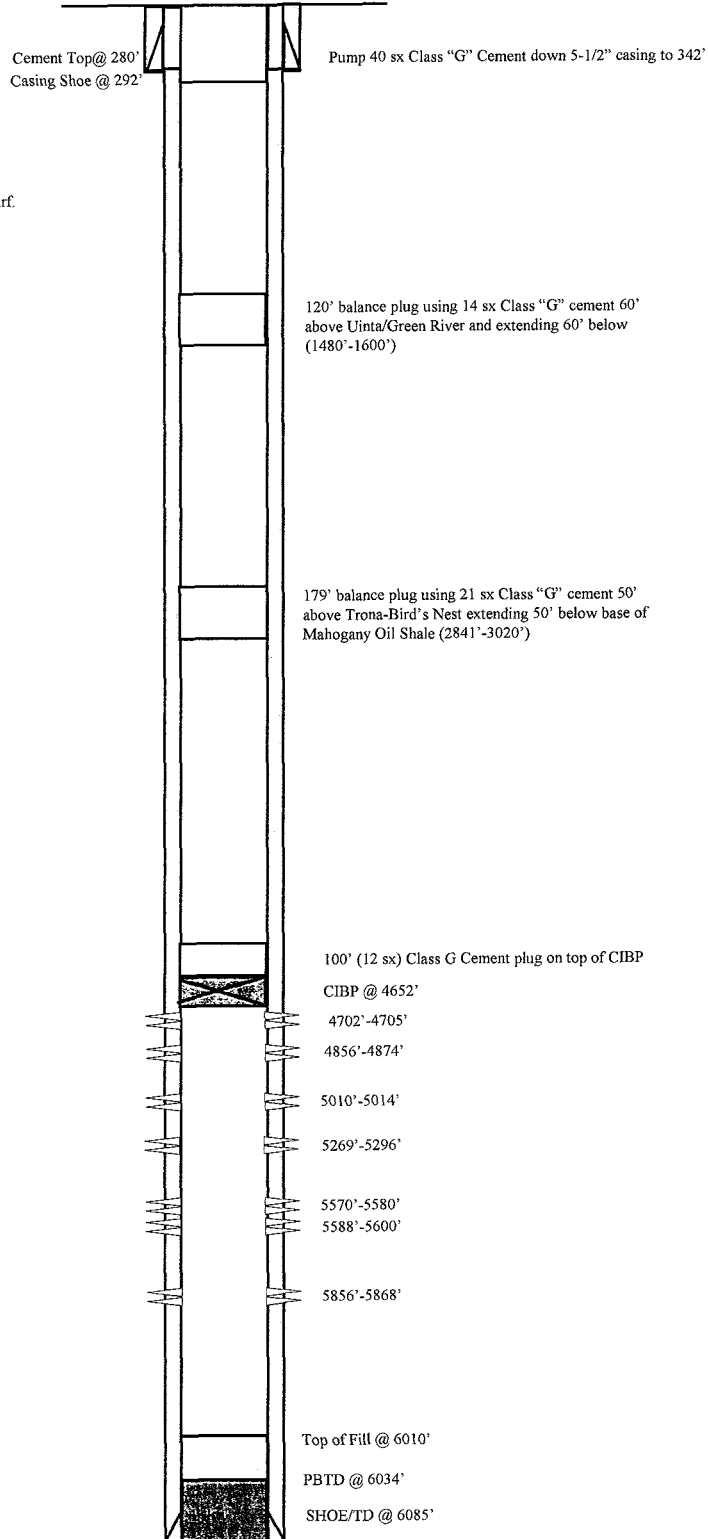
Initial Production: 47 BOPD,
 14 MCFD, 18 BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts. (279.47')
 DEPTH LANDED: 292'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 159 jts. (6062.21')
 DEPTH LANDED: 6077.10'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC.
 CEMENT TOP AT: 280' per CBL



Castle Peak Fed. #44-10-9-16
 557' FSL & 667' FEL
 SESE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30630; Lease #UTU-017985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
557 FSL 667 FEL
SESE Section 10 T9S R16E

5. Lease Serial No.

UTU-017985

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.
CASTLE PK FED 44-10

9. API Well No.
4301330630

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

1/10/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Federal 33-33-B well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East
Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East
South Wells Draw 4-3-9-16 well located in NW/4 NW/4, Section 3, Township 9 South, Range 16 East
South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East
Monument Federal 44-6-9-16Y well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East
Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East
Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East
Monument Federal 13-11J well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East
Monument Federal 33-11J well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East
Monument Federal 42-11J well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East
Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

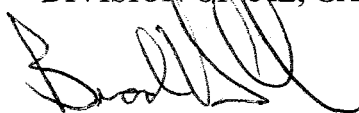
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of January, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 33-33-B, ASHLEY FEDERAL 2-1,
SOUTH WELLS DRAW 4-3-9-16, SOUTH WELLS DRAW 14-3-9-16,
MONUMENT FEDERAL 44-6-9-16Y, CASTLE PEAK FEDERAL 24-10A,
CASTLE PEAK FEDERAL 44-10,
MONUMENT FEDERAL 13-11J, MONUMENT FEDERAL 33-11J,
MONUMENT FEDERAL 42-11J, FEDERAL 1-13-9-16.**

Cause No. UIC-371

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

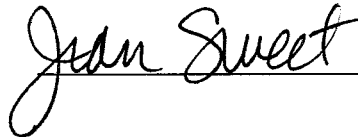
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 1/24/2011 11:02 AM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

Ad #658258 is scheduled to run January 27th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$197.50. Please check the ad in the paper.

Thank you,

Lynn Valdez
MediaOne of Utah,
a Newspaper Agency Company
4770 South 5600 West
West Valley City, Utah 84118
Ph.: 801-204-6245
Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Monday, January 24, 2011 10:07 AM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 20, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 1/27/2011 3:12 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

On 1/24/2011 10:07 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will be published Feb. 1, 2011.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 20, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

WWW.SLTTRIB.COM

MEDIAONE

RECEIVED
WWW.MEDIAONEUTAH.COM

Deseret News

WWW.DESERETNEWS.COM

PROOF OF PUBLICATION
FEB 07 2011

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	DIV OF OIL, GAS & MINING ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352 12 → 205	1/28/2011

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE		ADORDER# / INVOICE NUMBER	
8015385340		0000658258 /	
SCHEDULE			
Start 01/27/2011		End 01/27/2011	
CUST. REF. NO.			
Cause #UIC-371			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RES			
SIZE			
77	Lines	2.00	COLUMN
TIMES		RATE	
3			
MISC. CHARGES		AD CHARGES	
		TOTAL COST	
		197.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Federal 33-33-8 well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East
Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East
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South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East
Monument Federal 44-6-9-16 well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East
Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East
Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East
Monument Federal 13-11 well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East
Monument Federal 33-11 well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East
Monument Federal 42-11 well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East
Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of January, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
s/ Brad Hill
Brad Hill
Permitting Manager

658258 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 01/27/2011 End 01/27/2011

SIGNATURE

1/28/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581459
My Commission Expires
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

2050/REC/GG-DICADMIN/BF11/6131

County of Duchesne,
STATE OF UTAH

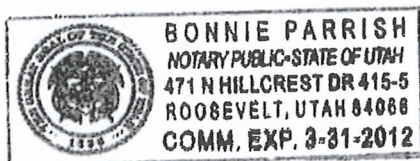
I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of February, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of February, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

G. Lick

Editor

Subscribed and sworn to before me this

1 day of February, 20 11
Bonnie Parrish
 Notary Public



**BEFORE THE
DIVISION OF
OIL, GAS AND
MINING
DEPARTMENT
OF NATURAL
RESOURCES
STATE OF
UTAH
NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC-371**

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF CERTAIN
WELLS LOCATED IN
SECTION 33, TOWNSHIP 8 SOUTH, RANGE
16 EAST, SECTION 1,
TOWNSHIP 9 SOUTH,
RANGE 15 EAST, AND
SECTIONS 3, 6, 10, 11,
AND 13, TOWNSHIP

Continued on next page

Continued from
previous page

9 SOUTH, RANGE 16
EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
and Mining (the "Di-

**BEFORE THE
DIVISION OF
OIL, GAS AND
MINING
DEPARTMENT
OF NATURAL
RESOURCES**

3393.
Published in the Utah
Basin Standard February
1 & 8, 2011

In compliance with
 the Americans with Dis-
 abilities Act, individuals
 needing special accom-
 modations during this
 meeting should notify
 Kaelyn Meyers at the
 Ballard City Offices, 2381
 East 1000 South, Ballard,
 Utah. Phone 435-722-
 3393.

Ballard Water Improvement District will hold a public hearing to solicit comments from the public regarding raising the monthly garbage rates for Residential Homes and to amend the contract to include the residents within the Water District boundaries in the regular billing cycles on February 15, 2011 at 6:00 PM. For further information regarding the changes, you may contact Kirby Young at the Ballard Water Office, 435-722-3393.

NOTICE OF A
PUBLIC
HEARING

Trustee can be contacted by telephone at (801) 257-1900 between the hours of 9:00 a.m. and 5:00 p.m., Monday through Friday, excluding legal holidays.



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 23, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Castle Peak Federal 44-10, Section 10, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30630

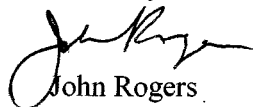
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,730 feet in the Castle Peak Federal 44-10 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Castle Peak Federal 44-10-9-16

Location: 10/9S/16E **API:** 43-013-30630

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 292 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,077 feet. A cement bond log demonstrates adequate bond in this well up to about 3,486 feet. A 2 7/8 inch tubing with a packer will be set at 4,652 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 9 producing wells, 5 injection wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the Monument Federal 13-11J-9-16 (API # 43-013-15790), Monument Federal 14-11J-9-16 (API # 43-013-31374), Monument Federal 41-15-9-16 (API # 43-013-31367), and Castle Peak Federal 31-15-9-16 (API # 43-013-30613), all located within the AOR, appear to have inadequate cement for the proposed injection interval. The most limiting of these wells is Monument Federal 41-15-9-16, which is an active injection well. Its CBL (10/11/1993) indicates a cement top at about 4,614 feet. To protect these wellbores Newfield will not perforate the Castle Peak Federal 44-10-9-16 above 4,730 feet (see next paragraph). Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1500 feet. The requested injection interval is between 3,993 feet and 6,043 feet in the Green River Formation. However, the top of good cement bond is at about 4,614 feet in the Monument Federal 41-15-9-16, an active injection well located within the AOR, approximately 0.2 mile SSE of the Castle Peak Federal 44-10-9-16 well. This cement top correlates to a depth of approximately 4,630 feet in the Castle Peak Federal 44-10 well. For this reason, it is recommended that the top of the injection interval be permitted no

Castle Peak Federal 44-10-9-16
page 2

higher than a depth of 4,730 feet in the Castle Peak Federal 44-10-9-16 well. Information submitted by Newfield indicates that the fracture gradient for the 44-10-9-16 well is 0.75 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,714 psig. The requested maximum pressure is 1,714 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

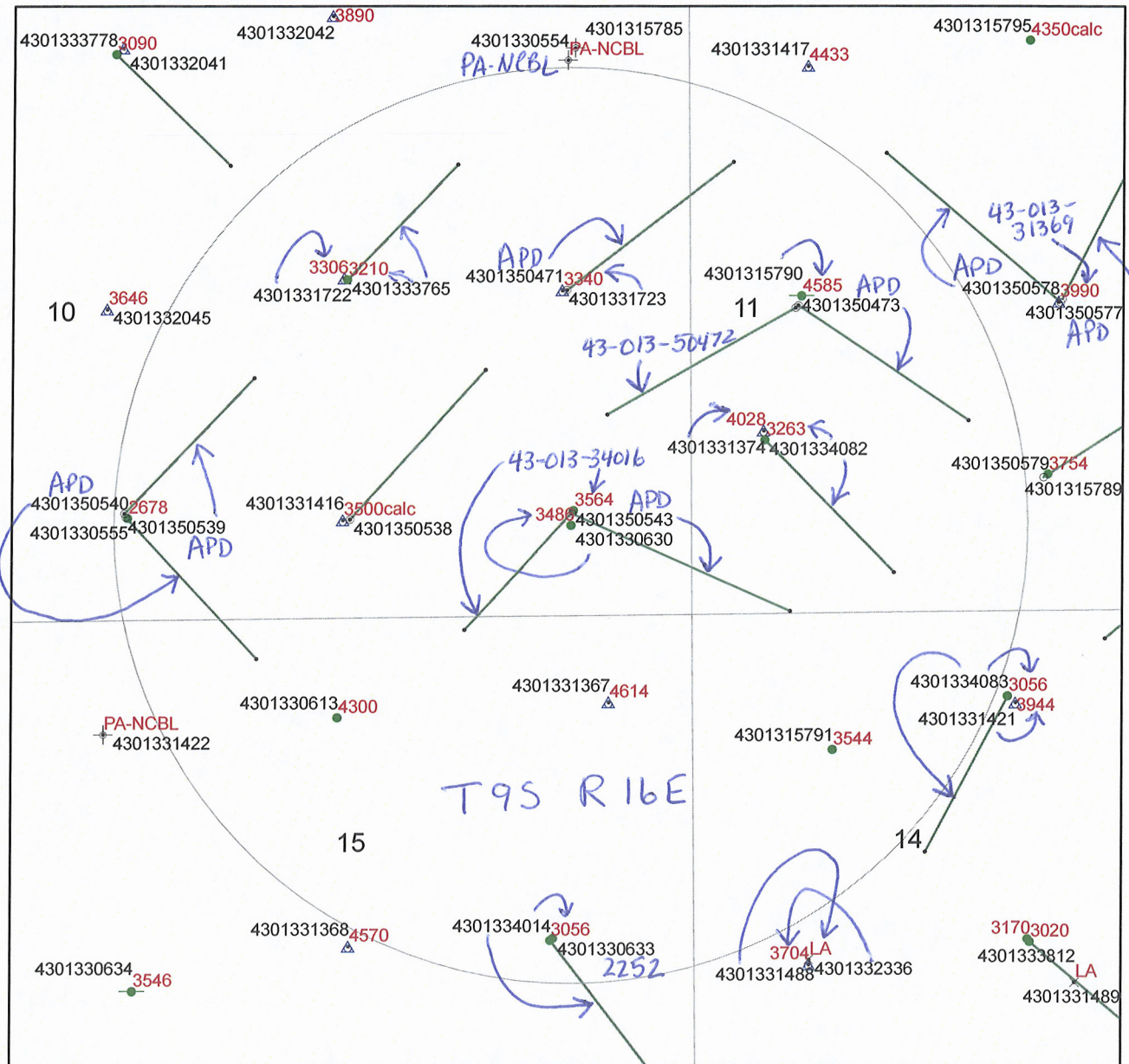
Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 2/3/2011



Cement Bond Tops **CASTLE PEAK FEDERAL 44-10-9-16** API #43-013-30630 UIC-371.7

Legend

Buffer_of_SGID93_ENERGY_DNROIIGasWells_14	PRODUCING OIL
GAS INJECTION	SHUT-IN GAS
TW	SHUT-IN OIL
TA	TEMP. ABANDONED
OPS	TEST WELL
GS	WATER INJECTION
APD	WATER SUPPLY
PA	WATER DISPOSAL
LA	DRILLING
GAS STORAGE	RETURNED GAS
LOCATION ABANDONED	RETURNED OIL
NEW LOCATION	GAS INJECTION SI
PLUGGED & ABANDONED	WATER DISP. SUSP.
PRODUCING GAS	WATER INJ. SUSP.
Sections	
Wells-CbitopsMaster2_08_11	
SGID93.ENERGY.DNROIIGasWells_HDPath	

0 0.32 Miles

1870calc = approx cement top calculated from well completion report



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-017895
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: CASTLE PK FED 44-10
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013306300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0557 FSL 0667 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 10 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/15/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put On Injection </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 9:30 PM on 12/15/2011.		
Accepted by the Utah Division of Oil, Gas and Mining Date: 12/19/2011 By:		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician DATE 12/16/2011



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-371

Operator: Newfield Production Company
Well: Castle Peak Federal 44-10
Location: Section 10, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-30630
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 23, 2011.
2. Maximum Allowable Injection Pressure: 1,714 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,730' – 6,043')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

10/27/2011
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-017895
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0557 FSL 0667 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 10 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013306300000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2012	<input checked="" type="checkbox"/> OTHER		
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: WorkOver MIT		
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing maintenance), attached is a daily status report. On 03/16/2012 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/19/2012 the csg was pressured up to 1045 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 610 psig during the test. There was not a State representative available to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: May 03, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/16/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 3/19/12 Time 9 am pm
Test Conducted by: Jared Robinson
Others Present: _____

Well: Castle Peak Fed. 44-10-9-16	Field: Monument Butte
Well Location: SE/SE Sec. 10, T9S, R16E	API No: 430-13-30630
Duchesne County	

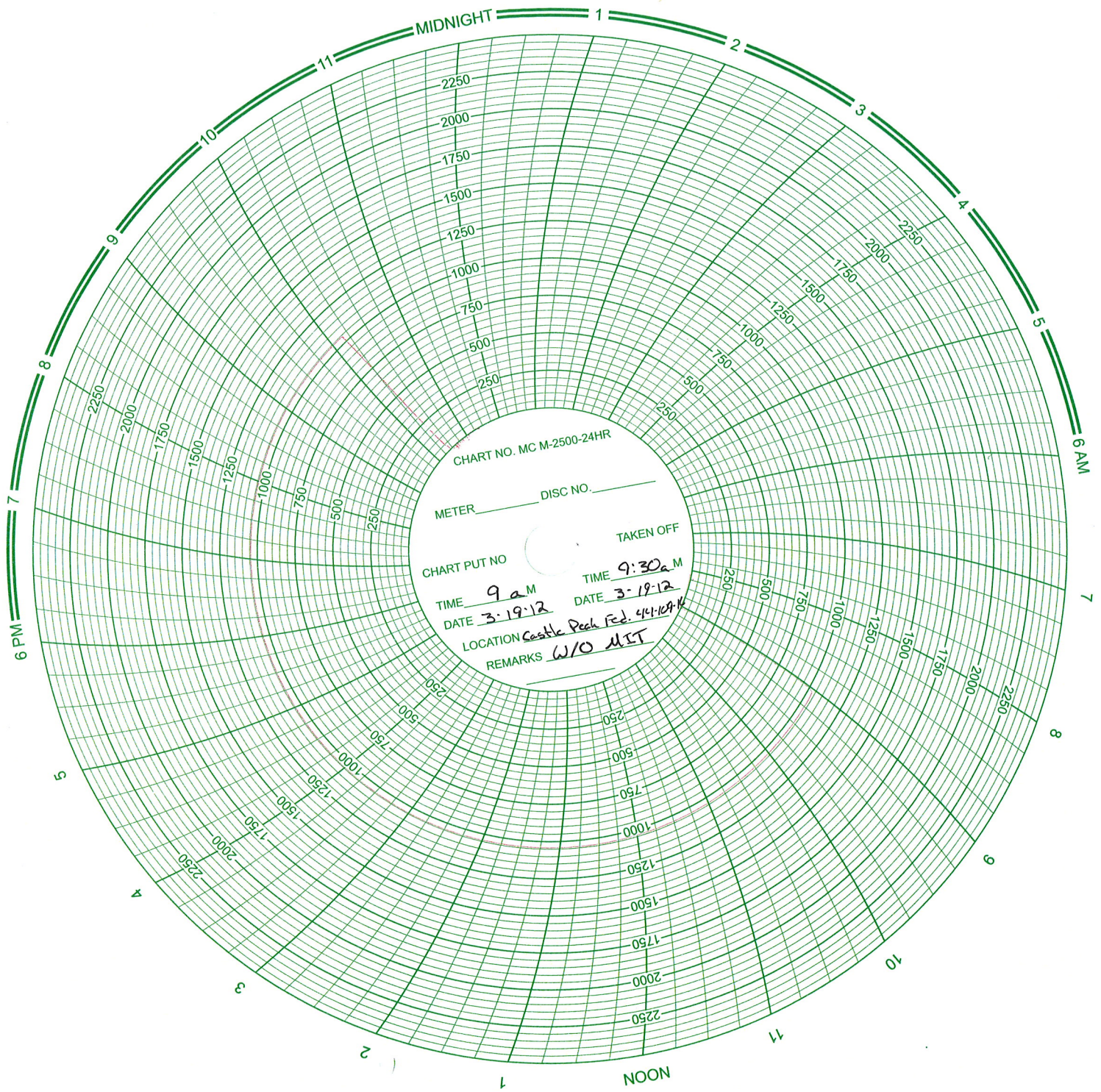
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1045</u>	psig
5	<u>1045</u>	psig
10	<u>1045</u>	psig
15	<u>1045</u>	psig
20	<u>1045</u>	psig
25	<u>1045</u>	psig
30 min	<u>1045</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 610 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jared Robinson



Daily Activity Report

Format For Sundry

CASTLE PK 44-10-9-16

2/1/2012 To 4/30/2012

4/4/2012 Day: 3

Tubing Maintenance

Rigless on 4/4/2012 - Conduct MIT - On 03/16/2012 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/19/2012 the csg was pressured up to 1045 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 610 psig during the test. There was not a State representative available to witness the test. - MIRUSU WWS #7. Bleed off for 1 hr. Pump 30 bw down tbg @ 250°. ND well head. Release PKR. NU BOP. TOO H w/ tbg. Get out of hole w/ PKR. RU The Perforators WLT. RIH w/ 4 3/4" guage ring to 5600'. POOH w/ wireline. MU Weatherford 5 1/2" arrowpack wireline set PKR. RIH w/ wireline. Set PKR @ 4806'. POOH w/ wireline. RD WLT. MU & RIH w/ injection string @ follows. Stinger, 2 3/8" x 2 7/8" X-over, 2 3/8" PSN, 2 3/8" x 2 7/8" X-over, 21 jts 2 7/8" tbg, Weatherford 5 1/2" AS-1X PKR, & 131 jts tbg. Top 20 jts new. Break collars & apply Liquid O-Ring to threads. Get in hole w/ tbg. SDFN - On 03/16/2012 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/19/2012 the csg was pressured up to 1045 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 610 psig during the test. There was not a State representative available to witness the test. - Pump 20 bw down tbg & drop SV. Pressure test tbg to 3000 psi. Good test. RIH w/ wireline. Retrieve SV. POOH w/ sandline & RD same. ND BOP. Land tbg on wellhead. Pump PKR fluid. Set PKR. Land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Good test. RDMOSU WWS #7. READY FOR MIT!!! - Pump 20 bw down tbg & drop SV. Pressure test tbg to 3000 psi. Good test. RIH w/ wireline. Retrieve SV. POOH w/ sandline & RD same. ND BOP. Land tbg on wellhead. Pump PKR fluid. Set PKR. Land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Good test. RDMOSU WWS #7. READY FOR MIT!!! - Pump 20 bw down tbg & drop SV. Pressure test tbg to 3000 psi. Good test. RIH w/ wireline. Retrieve SV. POOH w/ sandline & RD same. ND BOP. Land tbg on wellhead. Pump PKR fluid. Set PKR. Land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Good test. RDMOSU WWS #7. READY FOR MIT!!! - MIRUSU WWS #7. Bleed off for 1 hr. Pump 30 bw down tbg @ 250°. ND well head. Release PKR. NU BOP. TOO H w/ tbg. Get out of hole w/ PKR. RU The Perforators WLT. RIH w/ 4 3/4" guage ring to 5600'. POOH w/ wireline. MU Weatherford 5 1/2" arrowpack wireline set PKR. RIH w/ wireline. Set PKR @ 4806'. POOH w/ wireline. RD WLT. MU & RIH w/ injection string @ follows. Stinger, 2 3/8" x 2 7/8" X-over, 2 3/8" PSN, 2 3/8" x 2 7/8" X-over, 21 jts 2 7/8" tbg, Weatherford 5 1/2" AS-1X PKR, & 131 jts tbg. Top 20 jts new. Break collars & apply Liquid O-Ring to threads. Get in hole w/ tbg. SDFN - MIRUSU WWS #7. Bleed off for 1 hr. Pump 30 bw down tbg @ 250°. ND well head. Release PKR. NU BOP. TOO H w/ tbg. Get out of hole w/ PKR. RU The Perforators WLT. RIH w/ 4 3/4" guage ring to 5600'. POOH w/ wireline. MU Weatherford 5 1/2" arrowpack wireline set PKR. RIH w/ wireline. Set PKR @ 4806'.

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Daily Cost: \$900

Cumulative Cost: \$22,534

Pertinent Files: [Go to File List](#)

Castle Peak Fed. 44-10-9-16

Spud Date: 2/11/82

Put on Production: 5/15/82

GL: 5696' KB: 5709'

Initial Production: 47 BOPD,
14 MCFD, 18 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: K-55

WEIGHT: 24#

LENGTH: 7 jts. (279.47')

DEPTH LANDED: 292'

HOLE SIZE: 12-1/4"

CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: K-55

WEIGHT: 15.5#

LENGTH: 159 jts. (6062.21')

DEPTH LANDED: 6077.10'

HOLE SIZE: 7-7/8"

CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC.

CEMENT TOP AT: 280' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

TBG: 1 jt (31.0)

TBG PUP: 1 jt (4.1)

TBG PUP: 1 jt (10.0)

NO. OF JOINTS: 130 jts (4089.6')

RETRIEVING HEAD: 4-1/2" / 6.5# (1.5)

PACKER: CE @ 4152'

TBG: 21 jts (650.1)

XO: 2-3/8" x 2-7/8" (0.5)

SEATING NIPPLE: 2-7/8" (1.10')

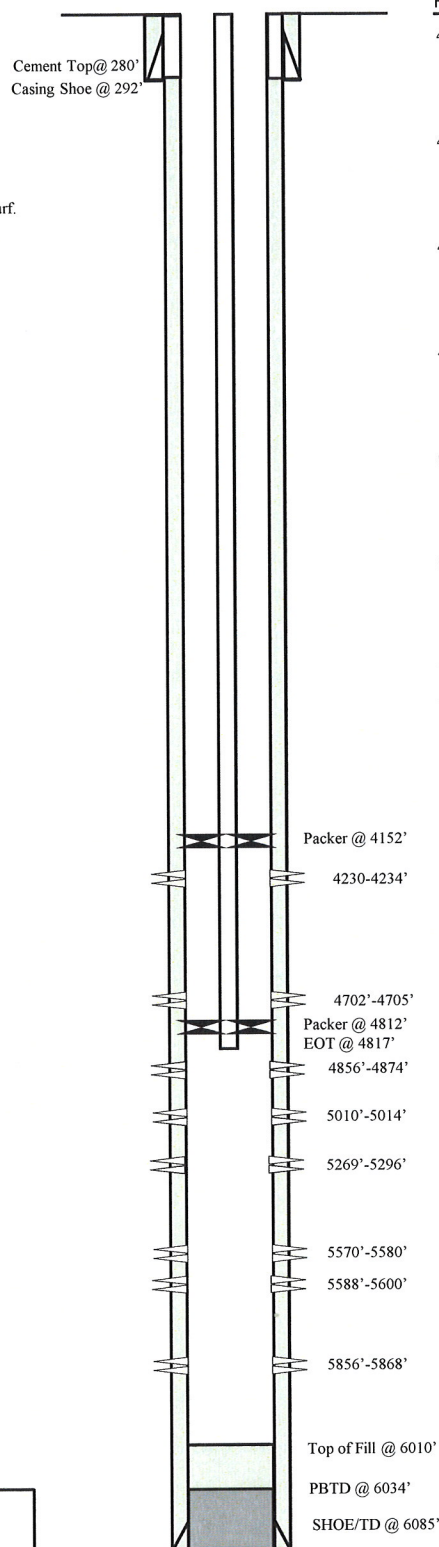
SN LANDED AT: 4807.3' KB

XO: 2-3/8" x 2-7/8" (0.5)

STINGER: 3-7/8" / 6.5# (0.3)

CE @ 4812'

TOTAL STRING LENGTH: EOT @ 4817' w/ 13' KB

Injection Wellbore
DiagramFRAC JOB

4/23/82	5856'-5868'	Frac zone as follows: 30,000# 20/40 sand + 8000# 10/20 sand in 476 bbls YF4PSD. Treated @ avg press of 2200 psi w/avg rate of 10 BPM. ISIP 2450 psi. Calc. flush: 5856 gal, Actual flush: 5838 gal.
4/24/82	5570'-5600'	Frac zone as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 571 bbls YF4PSD. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 1750 psi. Calc. flush: 5570 gal, Actual flush: 5544 gal.
4/26/82	5269'-5296'	Frac zone as follows: 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD. Treated @ avg press of 2150 psi w/avg rate of 10 BPM. ISIP 2750 psi. Calc. flush: 5269 gal, Actual flush: 5250 gal.
4/29/82	4856'-4874'	Frac zone as follows: 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD. Treated @ avg press of 1800 psi w/avg rate of 10 BPM. ISIP 3100 psi. Calc. flush: 4856 gal, Actual flush: 3780 gal.
9/04/96	5010'-5014'	Frac zone as follows: 13,700# 16/30 sand in 172 bbls 2% KCl. Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM. ISIP 2200 psi. Calc. flush: 1285 gal, Actual flush: 1260 gal.
9/07/96	4702'-4705'	Frac zone as follows: 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM. ISIP 2200 psi. Calc. flush: 470.2 gal, Actual flush: 4662 gal.
7/09/02		Tubing leak. Update rod and tubing details
6/3/04		Tubing Leak. Update rod details.
03/18/11		Parted Rods. Rod & tubing updated.
10/12/11	5010-5014'	Frac B2 sands as follows: 15033# 20/40 sand in 128 bbls Lighting 17 fluid.
10/12/11	4702-4705'	Frac D1 sands as follows: 14257# 20/40 sand in 126 bbls Lighting 17 fluid.
10/12/11	4230-4234'	Frac GB6 sands as follows: 13712# 20/40 sand in 123 bbls Lighting 17 fluid.
10/14/11		Convert to Injection Well
10/17/11		Conversion MIT Finalized – update tbg detail
03/16/12		W/O Tubing Maintenance – straddle packer
03/19/12		W/O MIT Finalized – update tbg details

PERFORATION RECORD

4/23/82	5856'-5868'	2 SPF	24 holes
4/24/82	5588'-5600'	2 SPF	24 holes
4/24/82	5570'-5580'	2 SPF	20 holes
4/26/82	5269'-5296'	2 SPF	54 holes
4/29/82	4856'-4874'	2 SPF	36 holes
9/04/96	5010'-5014'	4 SPF	16 holes
9/04/96	4702'-4705'	4 SPF	12 holes
10/12/11	5010-5014'	3 SPF	12 holes
10/12/11	4702-4705'	3 SPF	9 holes
10/12/11	4230-4234'	3 SPF	12 holes

NEWFIELD

Castle Peak Fed. 44-10-9-16

557' FSL & 667' FEL

SESE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30630; Lease #UTU-017985